

Date: August 25, 2017

Issue:

Make repairs per inspections for compliance, replace expired VGB Drain covers, and implement overdue pool repairs at each body of water located at Northwoods Pool and Trout Creek Pools and Spas.

Background:

TDA pools were last plastered in 2005 and 2007, industry standard is 7-10 years for pools and 3-5 years for spas. This included select tile repairs, and coping. New drain covers were installed in September 2008 to meet requirements per new Health and Safety Code Sections 116064.1 and 116064.2. Please also reference Public Law 110-140 December 19, 2007 as printed in the Federal Register. Historically, all pool maintenance and repairs were contracted to Truckee River Tub, with TDA staff taking the lead in 2014 utilizing existing certified employees. Recent County inspections have identified that existing drain covers have expired and require replacement prior to their next inspection as well as correcting other violations and meeting code compliance. Staff has been able to delay the County enforcement with the promise of a project to update and correct these items. Included in the approved Reserve Study, all bodies of water have been tentatively scheduled for necessary upgrades and repairs, commencing in the Fall of 2017, and finishing with a second phase in the Fall of 2018. The project is not recommended in the Spring due to high water table creating increased hydrostatic pressure popping the pools out of the ground. Fall is the best time to drain pools due to the dry subsoil. The Project was split up as a phased approach to keep some pools open to meet members' expectations and service levels. Phase 1 is to include the Northwoods Clubhouse Pool, Trout Creek Recreation Center Lap pool, and Spas 1 & 2. The Recreation Pool, Covered Spa and Kiddy pool will remain open during Phase 1, and be completed in the Fall of 2018 as Phase 2. See attached project scope.

A Request for Proposal (RFP) was distributed to qualified contractors outlining necessary project scope and schedules. One response was received from Burkett's Pool Plastering Inc. with costs over the approved budget. Burkett's recommended hiring a leak detection contractor before construction to determine the entire scope. We contacted 2 companies and received an estimate from Bullseye Leak Detection which is included in the total project. The approved budget for 2017 is \$186,050. The Phase 1 2017 project total is \$268,583 which is a shortfall of \$82,533. Phase 2 would begin in the Fall of 2018, with a budget not to exceed \$292,445. Combined years funding, utilizing Replacement Reserve Capital Funds, have a total project budget not to exceed \$561,028. The Decision Paper presented at the July 29, 2017 Board of Directors meeting is also included for your reference. At that time, it exhibited a 10% contingency. Between July and August, the Spa 1 repairs quote from leak detection findings, indicated an additional 5% contingency necessary. Additional information requested by the Board has been included for Board review.

Currently permitting takes approximately 6 weeks and coping takes 4 weeks for delivery. Successful project completion cannot be guaranteed. It will be dependent on contractor and material availability and Fall weather.



Options:

- 1. Staff recommends approval of acceleration of additional funds in the amount of \$82,533 and contracting with Burkett's Pool Plastering Inc. and Bullseye Leak Detection to perform the necessary repairs in Fall of 2017 with a budget not to exceed \$268,583 and Fall of 2018 with a budget not to exceed \$292,445, utilizing Replacement Reserve Capital Funds with a total project budget not to exceed \$561,028.
- Contract with Burkett's Pool Plastering Inc. and Bullsey Leak Detection, however, defer
 the entire project to Fall 2018, closing all pools for both phases of construction, to be in
 compliance with county regulations, and adjust budgets in the Replacement Reserves study
 to eliminate the need to accelerate funds and prevent contractor increases in 2019 or later.
- 3. Do Nothing. This is not recommended for 2 reasons;
 - a. The County of Nevada Community Development Agency Environmental Health Department could close the pools due to lack of compliance. (There is a precedent; the Health Department closed the pools at Squaw Creek Villas in 2009 due to VGB Drain covers not being installed.)
 - b. The risk liability for Tahoe Donner Association in the event an incident.

Recommendation:

Staff recommends the Board of Directors consider approving Option 1: Approval of acceleration of additional funds in the amount of \$82,533 and contracting with Burkett's Pool Plastering Inc. and Bullseye Leak Detection to perform the necessary repairs in Fall of 2017 with a budget not to exceed \$268,583 and Fall of 2018 with a budget not to exceed \$292,445, utilizing Replacement Reserve Capital Funds with a total project budget not to exceed \$561,028.

Prepared By: Lee Ann Gray / Sean Connors Lat / SPC	
Reviewed By: Forrest Huisment 44	
Reviewed By: Michael Salmon	
Board Meeting Date: September 2, 2017	
General Manager Approval to place on agenda:	Date:



INDEX:

- July 11, 2017 Decision Paper for pool repairs
- Summary Budgets vs Bids. Details per pool. 1 pg.
- Pools locations Details per pool 2 pgs.
- Project scope per pool/spa including photos and Drain Cover Surveys 29 pgs.
- Burkett's Pool Plastering quote Northwoods Clubhouse pool 2 pgs.
- Burkett's Pool Plastering quote Trout Creek Pools & Spas 7 pgs.
- Email from Scott Thompson Burkett's Pool 8/8/17 1 pg.
- Description of recommended Luna Quartz Polar White plaster 1 pg.
- Burkett's Benefits and values background 4 pgs.
- Bullseye Leak Detection Inc Estimate for 6 bodies of water 18964e 1 pg.
- Bullseye Leak Detection Inc Estimate for Spa 1 18962e completed 1 pg.
- Bullseye Leak Detection Inc Estimate for repairs to Spa 1 Burkett's quote \$3,800 1 pg.
- County of Nevada Community Development Agency Environmental Health Dept. Northwoods Pool Inspection 8/8/17 – 2 pgs.
- County of Nevada Community Development Agency Environmental Health Dept. Anti Entrapment Devices and Systems for Public Pools and Spas 5/30/10–3 pgs.
- County of Nevada Community Development Agency Environmental Health Dept. Email Correspondence with Nicole Johnson regarding expired VGB Drain Covers– 5 pgs.
- County of Nevada Community Development Agency Environmental Health Dept. Trout Creek Recreation Center Pool Inspection 8/1/17 3 pgs.
- County of Nevada Community Development Agency Environmental Health Dept. Anti Entrapment Devices and Systems for Public Pools and Spas Trout Creek Pools 40 pgs.
- County of Nevada Pool & Spa Renovation Worksheet to be completed by contractor 2 pgs.
- County of Nevada Anti-Entrapment Devices and Systems for Public Pools & Spas to be completed by contractor – 4 pgs.
- Aqua Star Compliant Drain Covers 4 pgs.
- APSP Frequently asked questions about the Federal Pool & Spa Safety Act 5 pgs.



Date: July 11, 2017

Issue:

Update VGB drain covers for code compliance, and implement overdue pool repairs at each body of water located at Northwoods Pool and Trout Creek Recreation Center.

Background:

TDA pools were last plastered in 2005 and 2007, including select tile repairs and updated drain covers. Historically, all pool maintenance and repairs were contracted to Truckee River Tub, with TDA staff taking the lead in 2014 utilizing existing certified employees. Recent County inspections have identified that existing drain covers have expired and require replacement per new code. Included in the approved Reserve Study, all bodies of water have been scheduled for necessary upgrades and repairs, commencing in the Fall of 2017, and finishing with second phase in the Fall of 2018. Phase 1 is to include Northwoods Clubhouse Pool, Trout Creek Recreation Center Lap pool, Spas 1 & 2. The Recreation Pool, Covered Spa and Kiddy pool will remain open during Phase 1, and be completed in the Fall of 2018 as Phase 2. See attached project scope.

Leak detection services are also necessary due to the age of the pools and will be performed by a qualified vendor. A Request for Proposal (RFP) was also distributed to qualified contractors outlining necessary project scope and schedules. One response was received from Burketts Pool Plastering Inc. with fees totaling \$65,464 above the 2017 approved budget (totaling \$251,515 in 2017). Phase 2 would begin in the Fall of 2018, with a budget not to exceed \$279,730 utilizing Replacement Reserve Funds, with a total project budget not to exceed \$531,245, see attached.

Staff recommends contracting with Burketts Pool Plastering Inc. and Bullseye Leak Detection, Inc. to perform the necessary repairs in Fall of 2017 and Fall of 2018 as detailed in attached.

Recommendation:

Staff recommends the Board of Directors approve Option 1: Approve contracting with Burketts Pool Plastering, Inc. and Bullseye Leak Detection, Inc. to perform necessary repairs at the pools and spas during Phase 1 and 2, utilizing Replacement Reserve Funds for total project and contingency budget of \$531,245.

Prepared By: Lee Ann Gray / Sean Connors

Reviewed By: Forrest Huisman

Reviewed By: Michael Salmon

Board Meeting Date: July 29, 2017

General Manager Approval to place on agenda:

Date: 7/4/17



Summary									
		2017		2018					
Available Funds	\$	186,050	\$	300,824					
Bids	\$	233,550	\$	254,300					
15% Contingency	\$	35,033	\$	38,145					
Total Project	\$	268,583	\$	292,445					
	\$	82,533		ok					

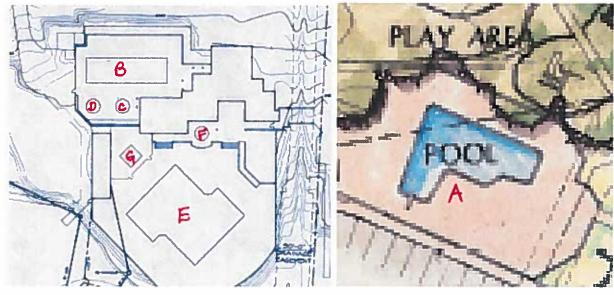
Details	
NWDS POOL - PLASTER, COPING, LIGHTING, LEAK DETECTION - OVER BUDGETED COMPONENT	\$ 31,063.00
LAP POOL - COPING, LIGHTING, LEAK DETECTION - OVER BUDGETED COMPONENT	\$ 22,145.00
SPA 1 - COPING, HANDRAILS, LIGHTING, LEAK DETECTION REPAIRS - OVER BUDGETED COMPONENT	\$ 16,211.00
SPA 2 - PLASTER, RAILING, LIGHTING, LEAK DETECTION - OVER BUDGETED COMPONENT	\$ 7,536.00
REC POOL - LEAK DETECTION - OVER BUDGETED COMPONENT	\$ 3,450.00
COVERED SPA - LEAK DETECTION - OVER BUDGETED COMPONENT	\$ 1,064.00
KIDDY POOL - LEAK DETECTION - OVER BUDGETED COMPONENT	\$ 1,064.00
TOTAL POOL DECISION PAPER	\$ 82,533.00
CONTINGENCY 15% BASED ON LEAK DETECTION REPAIRS ON SPA 1	

The Virginia Graeme Baker Pool and Spa Safety Act took effect in December of 2008. The law was named after a child who died in an accident in June 2002 when the suction from a spa drain entrapped her under the water.



Trout Creek Recreation Center

Northwoods Clubhouse Pool



Northwoods Pool Repairs and upgrades 2017 - A											
		Budget	Bid		Bid Contingency		tingency	Total Project		Variance	
	5	87,186	\$1	102,825	\$	15,424	\$	118,249	\$	31,063	
Components over budget:	20	- 677 - 107		- 9		10					
Leak Detection Service	5		\$	2,400	5	360	\$	2,760	\$	2,760	
Pool Plaster, Coping, Lighting	\$	87,186	\$1	100,425	\$	15,064	\$	115,489	\$	28,303	
2017 DP							-	70	\$:	31,063	

Lap Pool Repairs and upgrades 2017 - B										
AC B 7 C		Budget		Bid	Con	tingency	Tota	Project	Va	ariance
	\$	76,640	\$	85,900	\$	12,885	\$	98,785	\$	22,145
Components over budget:										
Leak Detection Service	\$	241	\$	1,500	\$	225	\$	1,725	\$	1,725
Coping, Lighting	\$	76,640	\$	84,400	\$	12,660	\$	97,060	\$	20,420
2017 DP		0	_						Ś	22,145



Spa 1 Repairs and upgrades 2017 - C									
6	Budget	T	Bid	Contingency	Total Projec	t v	ariance		
10.00	\$ 18,17	1 5	29,900	\$ 4,485	\$ 34,385	5	16,211		
Components over budget:		-0.00							
Leak Detection Repairs	s -	\$	3,800	\$ 570	\$ 4,370	5	4,370		
Coping, Handrails, Lighting	\$ 18,17	3 5	26,100	\$ 3,915	\$ 30,015	5	11,841		
2017 DP						\$	16,211		

Spa 2 Repairs and upgrades 2017 - D										
		Budget		Bid	Cont	tingency	Tota	al Project	Vā	riance
	5	4,050	5	10,075	\$	1,511	\$	11,586	\$	7,536
Components over budget:										
Leak Detection Service	\$		5	925	\$	139	\$	1,064	s	1,064
Pool Plaster, Handrails, Lighting	\$	4,050	\$	9,150	\$	1,373	\$	10,523	\$	6,473
2017 DP									\$	7,536

Recreation Pool Repairs and upgrades 2018 - E									
		Budget	Bid	Co	ntingency	Tota	l Project	Va	riance
	\$	239,488	\$ 208,25	0 \$	31,238	\$	239,488	\$	74
Components over budget:									
Leak Detection Service 2017	\$		\$ 3,00	0 \$	450	\$	3,450	\$	3,450
2017 DP							\$	3,450	

Covered Spa Repairs and upgrades 2018 - F									
	1.00	Budget		Bid	Contingency	Tota	al Project	Va	riance
	\$	32,902	\$	26,175	\$ 3,926	\$	30,101	5	
Components over budget:		_							
Leak Detection Service 2017	\$	•	\$	925	S 139	\$	1,064	\$	1,064
2017 DP							\$	1,064	

Kiddy Pool Repairs and upgrades 2018 - G										
		Budget		Bid	Con	tingency	Tota	i Project	Va	riance
	5	28,434	\$	24,725	5	3,709	5	28,434	5	14
Components over budget:										
Leak Detection Service 2017	\$	-	\$	925	\$	139	\$	1,064	\$	1,064
2017 DP									\$	1,064

TAHOE DONNER*

TAHOE DONNER POOLS 2017 - PHASE 1

THE NORTHWOODS CLUBHOUSE POOL - A



- 1. Permit from County Environmental Health Department
- 2. Drain Pool to approved cleanout and drill relief holes
- 3. Strip existing plaster back to original gunite shell and haul away debris
- 4. Saw cut concrete decking, remove and replace existing skimmers 5 total
- 5. Install commercial nonskid trim tile at entry steps and bench per code 2x2 black to match
- Install new commercial nonskid tile at bellyband/break line per code 2x2 black
- 7. Remove and replace existing waterline tile with new standard 6x6 tile per code
- 8. Remove and replace existing coping with new safety grip precast coping includes mastic expansion joint between coping and decking
- 9. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 10. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 11. Remove and replace existing pool lights with new commercial white LED white lights 2 total
- 12. Supply and install new commercial 3 bend entry rail at pool shallow end entry steps per code
- 13. Plaster pool with 2 coats of premium 100% white quartz finish, comes with a 5-year warranty
- 14. New VGB compliant drain covers installed at time of plaster per code AB1020 paperwork submitted
- 15. Leak Detection Service

The Northwoods Clubhouse Pool - A

Holes in Plaster





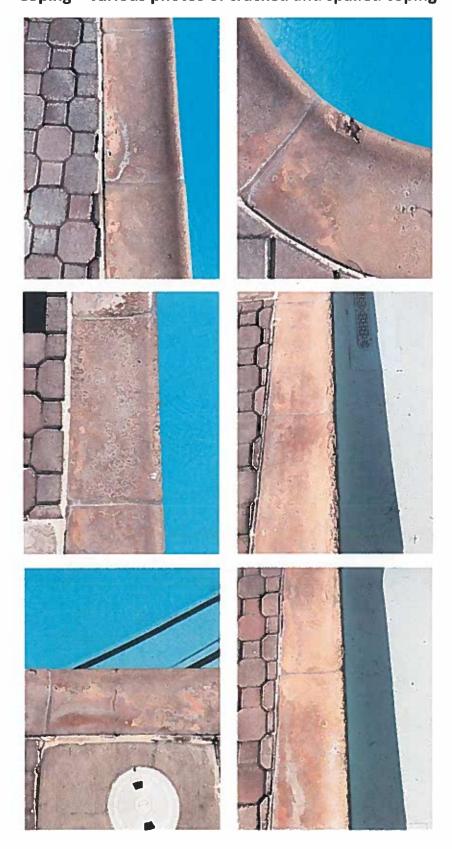
Stained & Pitting Plaster



Main Drains



The Northwoods Clubhouse Pool - A Coping – various photos of cracked and spalled coping



The Northwoods Clubhouse Pool - A

Skimmers – various photos of cracked and spalled concrete



950 MAIDU AVENUE NEVADA CITY, CA 95959

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http://mynevadacounty.com

DRAIN COVER SURVEY

Date: _08/24/17		
Facility Name:	NW Pool	
Facility Address:	TRUCKES (A 9616)	
POOL		
	Dual Main Drain or Single Main Drain of Drain Cover: Aaua - JTAL	
	Cover Part or Model Number: 10 AJ	Life Span: 5 yes
	of Drain Cover: AQUA - STAL- Cover Part of Model Number: 10-AV	Life Span: <u>5 կու</u> գ
SPA		
Main Drain System: • Manufacturer	Dual Main Drain or Single Main Drain of Drain Cover:	
	Cover Part or Model Number:	Life Span:
	of Drain Cover:	Life Span:
Skimmer Equal	izers	
 Manufacturer 	of Equalizer Cover:	
Equalit	zer Cover Part or Model Number: 32CDFL	Life Span: 5 yes.

TAHOE DONNER

TAHOE DONNER POOLS 2017 - PHASE 1

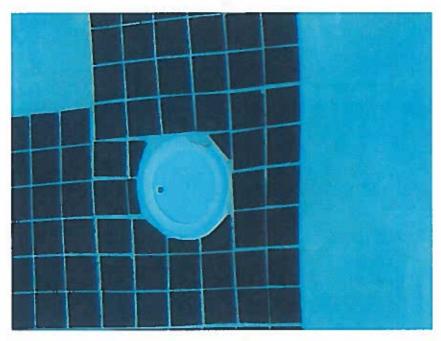
TROUT CREEK RECREATION CENTER - LAP POOL - B



- 1. Permit from County Environmental Health Department
- 2. Drain pool to approved cleanout and drill relief holes
- 3. Strip existing plaster back to original gunite shell and haul away debris
- 4. Saw cut concrete decking, remove and replace skimmers 5 total
- 5. Install new commercial nonskid tile at racing lanes and targets 2x2 black
- 6. Remove and replace existing waterline tile with new 6x6 tile per code
- 7. Remove and replace existing coping with new safety grip precast coping, includes mastic expansion joint between coping and concrete decking
- 8. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 9. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 10. Remove and replace existing pool lights with new commercial white LED white lights 4 total
- 11. Plaster pool with 2 coats of premium 100% white quartz finish, comes with a 5-year warranty
- 12. New VGB compliant drain covers installed at time of plaster per code AB1020 paperwork submitted
- 13. Leak Detection Service

Trout Creek Recreation Center – Lap Pool – B

Lap Pool Equalizer Drain - Chipped Mud Ring



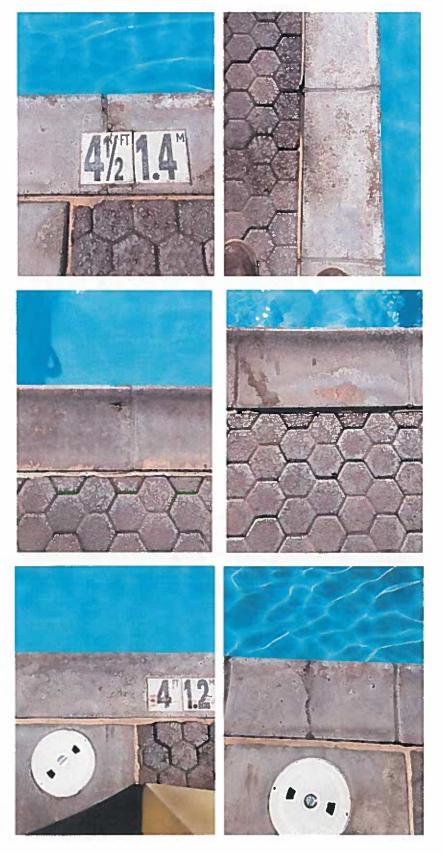
Lap Pool Skimmer – cracked and spalling concrete





Trout Creek Recreation Center – Lap Pool – B

Coping – various photos of cracked and spalled coping





COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY

Sean Powers, Director

ENVIRONMENTAL HEALTH DEPARTMENT Army Irani, REHS, Director

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http://mynevadacounty.com

DRAIN COVER SURVEY

Date: 06/24/17		
Facility Name: Those crecy LAP POIL		
Facility Address: 12190 NORTHWOODS PLUE		
TEVELEE, LA 96161		
POOL		
Main Drain System Dual Main Drain or Single Main Dra	in	
■ Manufacturer of Drain Cover:		
Drain Cover Part or Model Number:	Life Span:	> 45 C.
■ Manufacturer of Drain Cover:		
Drain Cover Part of Model Number:	Life Span:	5 yes
SPA		
_	in	,
Main Drain System: Dual Main Drain or Single Main Drain Manufacturer of Drain Cover:	"'	/
Drain Cover Part or Model Number:	Life Span:	
Manufacturer of Drain Cover:	Elic Opali.	
Drain Cover Part of Model Number:	Life Span:	
Diam cover ratter model manager.		
Skimmer Equalizers		
Manufacturer of Equalizer Cover: ASUA - STAL		
Equalizer Cover Part or Model Number: 6#PAU	Life Span:	5 425
	_	

TAHOE DONNER

TAHOE DONNER POOLS 2017 – PHASE 1

TROUT CREEK RECREATION CENTER - SPA #1 - C



- 1. Permit from County Environmental Health Department
- 2. Drain spa to approved cleanout and drill relief holes
- 3. Strip existing plaster back to original gunite shell and haul away debris
- 4. Reconfigure existing entry steps to meet current code
- 5. Saw cut concrete decking, remove and replace skimmer
- 6. Install new commercial nonskid trim tile at entry steps per code
- 7. Remove and replace existing waterline tile with new 6x6 tile per code
- 8. Remove and replace existing coping with new safety grip precast coping, includes mastic expansion joint between coping and concrete decking
- 9. Install new commercial nonskid tile mosaic at spa entry showing SPA #1
- 10. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 11. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 12. Supply and install new commercial 3 bend entry rails at spa entry steps per code 2 total
- 13. Remove and replace existing spa lights with new commercial white LED white lights 2 total
- 14. Plaster spa with 2 coats of premium 100% white quartz finish, comes with a 5-year warranty
- 15. New VGB compliant drain covers installed at time of plaster per code AB1020 paperwork submitted
- 16. Leak Detection Service

Trout Creek Recreation Center – Spa 1 – C
Staining & pitting of Plaster



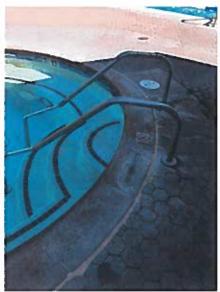




Trout Creek Recreation Center – Spa 1 – C

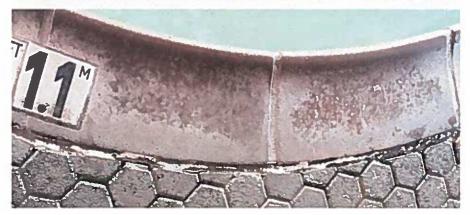
Handrails not to code – Required to land on step. See Spa 2 photos





Spalling coping







COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY

Sean Powers, Director

ENVIRONMENTAL HEALTH DEPARTMENT Amy Irani, REHS, Director

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DRAIN COVER SURVEY

Date: 68/14/11		
Facility Name:	TROUT CROSS SPAH	4
Facility Address:	12790 NOCTHWOODS BLED	
	TOUCHER CA 96161	
POOL		
Main Drain System:	☐ Dual Main Drain or ☐ Single Main Drain	
	of Drain Cover: Cover Part or Model Number:	Life Span:
	of Drain Cover:	•
Drain C	Cover Part of Model Number:	Life Span:
SPA		~
	Dual Main Drain or Single Main Drain	
 Manufacturer of 	of Drain Cover: ARVA - STAR	5 va
Drain Cover Part or Model Number: # A V		Life Span: 5 425-
	of Drain Cover: <u>AAIA - STA C</u> Cover Part of Model Number: <u>8 4()</u>	Life Span: 5 420
511	P=====	
Skimmer Equal		
	of Equalizer Cover: 4014 - 5744	Life Span: 5 705.
Equaliz	ter Cover Part or Model Number: 10 Aid	Life Span:





Q: What is the proper marking on approved drain covers?

A: Drain covers made during a short period in the summer of 2008 used the ASME symbol and/or the "ASME/ANSI A112.19.8-2007" mark. There was then a period of time during the late summer and early fall of 2008 when no marking was placed on drain covers being made to be in compliance with the standard. Since November 12, 2008, newly made drain covers should have the "VGB 2008" marking. You should ensure that you are using certified covers. If there is no mark or you are otherwise in doubt, contact the manufacturer and ask for a copy of the certificate. Also keep a record of where and exactly when you purchased the cover. (Last Updated: January 30, 2009)

Model 10-AV has expired per Aquastar Pool Products Inc. - recommend replace with Model 10-AVR

TAHOE DONNER

TAHOE DONNER POOLS 2017 - PHASE 1

TROUT CREEK RECREATION CENTER - SPA #2 - D



- 1. Permit from County Environmental Health Department
- 2. Strip plaster at entry steps and reconfigure steps to meet current code. New commercial nonskid tile installed at entry steps per code 2x2 black.
- 3. Install new commercial nonskid tile mosaic at spa entry showing SPA #2
- 4. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 5. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 6. Supply and install new commercial 3 bend entry rails at spa entry steps per code 2 total
- 7. Remove and replace existing spa lights with new commercial white LED white lights 2 total
- 8. Remove and replace existing drain covers with new VGB Drain covers.
- 9. Leak Detection Service

Trout Creek Recreation Center – Spa 2 – D

Handrails not to code – height too low



"No Dive" Deck Markers - Required







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ENVIRONMENTAL HEALTH DEPARTMENT Army trans, REHS, Director

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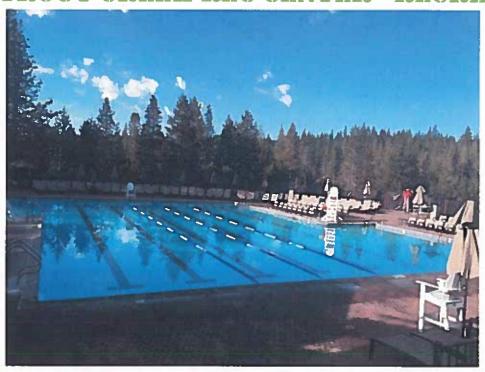
DRAIN COVER SURVEY

Facility Name: TRAITLECKL SEA 12 Facility Address: 12790 NORTHWA OF SLUP TRAILLE (A 96661 POOL Main Drain System: Dual Main Drain or Single Main Drain Manufacturer of Drain Cover: Drain Cover Part or Model Number: Manufacturer of Drain Cover: Drain Cover Part of Model Number: Life Span: SPA Main Drain System: Dual Main Drain or Single Main Drain Manufacturer of Drain Cover: 4644 - STAL Drain Cover Part or Model Number: WAVIL XXX Manufacturer of Drain Cover: AQUA - STAL Drain Cover Part of Model Number: WAVIL XXX Life Span: 5 465 Skimmer Equalizers	Date: 08/24/17	 ,	
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Main Drain System: Dual Main Drain or ☐ Single Main Drain ■ Manufacturer of Drain Cover: 4804 - 5740 Drain Cover Part or Model Number: WAV 12 - XXX Life Span: 5 465 ■ Manufacturer of Drain Cover: A204 - 5740 Drain Cover Part of Model Number: V4V12 - XXX Life Span: 5 465	Drain (Cover Part of Model Number:	Life Span:
Main Drain System: Dual Main Drain or ☐ Single Main Drain ■ Manufacturer of Drain Cover: 4804 - 5740 Drain Cover Part or Model Number: WAV 12 - XXX Life Span: 5 465 ■ Manufacturer of Drain Cover: A204 - 5740 Drain Cover Part of Model Number: V4V12 - XXX Life Span: 5 465			
■ Manufacturer of Drain Cover: 4804 - 5740 Drain Cover Part or Model Number: WAVIZ XXX ■ Manufacturer of Drain Cover: ARUA - 5740 Drain Cover Part of Model Number: VAVIZ - XXX Life Span: 5 465		<u> </u>	
Drain Cover Part or Model Number: <u>WAVIZ XXX</u> Life Span: <u>5 YES</u> ■ Manufacturer of Drain Cover: <u>AQVA - STAIL</u> Drain Cover Part of Model Number: <u>VAVIZ - XXX</u> Life Span: <u>5 YES</u>		A	
■ Manufacturer of Drain Cover: ARUA - STALL Drain Cover Part of Model Number: VAVIZ - YXX Life Span: 5 4€5	 Manufacturer 	of Drain Cover: ABUA - STAR	
Drain Cover Part of Model Number: <u>V4∨12~∀∀</u> Life Span: <u>5 9ℓ5</u>			Life Span: _ 3 443
			5 uz.
Skimmer Equalizers	Drain (Cover Part of Model Number: <u>V4 V 12 ~ 8 X </u>	Life Span: 7°5
Skimmer Equalizers			
	Skimmer Equal	izers	
Manufacturer of Equalizer Cover:	 Manufacturer 	of Equalizer Cover:	
Equalizer Cover Part or Model Number: Life Span:	Equalia	zer Cover Part or Model Number:	Life Span:

TAHOE DONNER

TAHOE DONNER POOLS 2018 - PHASE 2

TROUT CREEK REC CENTER - RECREATION POOL - E



- 1. Permit from County Environmental Health Department
- 2. Drain pool to approved cleanout and drill relief holes
- 3. Strip existing plaster back to original gunite shell and haul away debris
- 4. Saw cut concrete decking, remove and replace existing skimmers 12 total
- 5. Install commercial nonskid trim tile at entry steps and bench per code
- 6. Install new commercial nonskid tile at racing lanes and targets 2x2 black
- 7. Remove and replace existing waterline tile with new 6x6 tile per code
- 8. Remove and replace existing coping with new safety grip precast coping. Includes mastic expansion joint between new coping and existing concrete decking
- 9. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 10. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 11. Remove and replace existing pool lights with new commercial white LED white lights
- 12. Supply and install new commercial 3 bend entry rails at pool shallow end entry steps per code 5 total
- 13. Plaster spa with 2 coats of premium 100% white quartz finish, comes with a 5-year warranty
- 14. New VGB compliant drain covers installed at time of plaster per code AB1020 paperwork submitted
- 15. Leak Detection Service Performed in 2017

Trout Creek Recreation Center – Recreation Pool – E

Spalled concrete at handrails







Blue Tiles that have been replaced due to the old tiles failing and falling out







Trout Creek Recreation Center – Recreation Pool – E

Skimmers – various photos of cracked and spalled concrete











Deck Marker missing





COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY

Sean Powers, Director

ENVIRONMENTAL HEALTH DEPARTMENT Amy Irani, REHS, Director

950 MAIDU AVENUE NEVADA CITY, CA 95959

PH: (530) 265-1222 FAX: (530) 265-9853

http://mynevadacounty.com

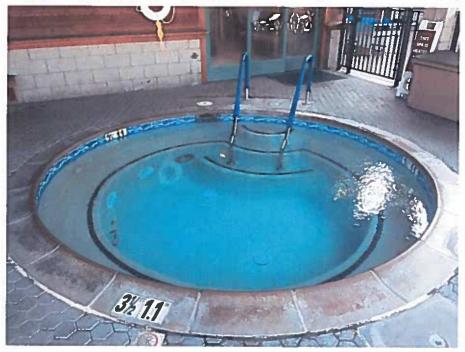
DRAIN COVER SURVEY

Date: <u>08/24/17</u>		
Facility Name: TENNI CREEK EEC CLNTER RELLEY	GION POOL	
Facility Address: 12796 NOLTHWOLES SCUD		
POOL		
Main Drain System: Dual Main Drain or Single Main Drain	n	
■ Manufacturer of Drain Cover: <u>AQUA - 1718</u> Drain Cover Part or Model Number: <u>WAV 9 - KXX</u>	Life Span:5	425
Manufacturer of Drain Cover: ARM ~ CTAL	Life Span: 5	Vac
Drain Cover Part of Model Number: W1V9-X8X	Life Span:	726
SPA Main Drain System: Dual Main Drain or Single Main Drain Manufacturer of Drain Cover:		
Drain Cover Part or Model Number:	Life Span:	
Manufacturer of Drain Cover: Drain Cover Part of Model Number:	Life Span:	
Skimmer Equalizers		
■ Manufacturer of Equalizer Cover:		
Equalizer Cover Part or Model Number: <u>RHI - XXX</u>	Life Span:	



TAHOE DONNER POOLS 2018 - PHASE 2

TROUT CREEK REC CENTER - COVERED SPA - F



- 1. Permit from County Environmental Health Department
- 2. Drain pool to approved cleanout and drill relief holes
- 3. Strip existing plaster back to original gunite shell and haul away debris
- 4. Reconfigure existing entry steps at spa entry steps to meet code
- 5. Saw cut concrete decking, remove and replace existing skimmer
- 6. Install commercial nonskid trim tile at entry steps and bench per code
- 7. Remove and replace existing waterline tile with new 6x6 tile per code
- 8. Remove and replace existing coping with new safety grip precast coping. Includes mastic expansion joint between new coping and existing concrete decking
- 9. Install new commercial nonskid tile mosaic at spa entry showing Covered Spa
- 10. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 11. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 12. Supply and install new commercial 3 bend entry rails at spa entry steps per code
- 13. Remove and replace existing spa lights with new commercial white LED white lights 2 total
- 14. Plaster spa with 2 coats of premium 100% white quartz finish, comes with a 5-year warranty
- 15. New VGB compliant drain covers installed at time of plaster per code AB1020 paperwork submitted
- 16. Leak Detection Service Performed in 2017

Trout Creek Recreation Center – Covered Spa – F

Handrails not to code







Staining & pitting of Plaster





Trout Creek Recreation Center – Covered Spa – F
Staining & pitting of Plaster







COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY

Saan Powers, Director

ENVIRONMENTAL HEALTH DEPARTMENT Army Irani, REHS, Director

950 MAIDU AVENUE NEVADA CITY, CA 95959

PH: (530) 265-1222 FAX: (530) 265-9853

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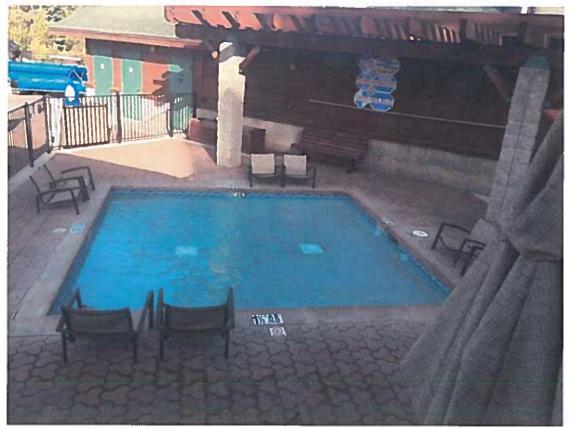
DRAIN COVER SURVEY

Date: 08/24/17	
Facility Name: TROUT CREEK CONTRED STA	
Facility Address: 1779 NOTEN WOODS GLUD	*
Trucket Ca 76161	
POOL	
Main Drain System: Dual Main Drain or Single Main Drain	
Manufacturer of Drain Cover: Life Manufacturer of Drain Cover: Life Manufacturer of Drain Cover:	e Span:
•	e Span:
SPA	
Main Drain System: Dual Main Drain or Single Main Drain	
■ Manufacturer of Drain Cover: WAJESTAL WATER WAY Drain Cover Part or Model Number: 640 - 231 × ✓ Life	e Span: 7 4.25
Manufacturer of Drain Cover: <u>warseway</u>	
Drain Cover Part of Model Number: 640 - 23/y Life	e Span: 75
Skimmer Equalizers / PARAMOUN	UT 10"
* Manufacturer of Equalizer Cover: AdJA - STAN SD8 (2072)	-417
Equalizer Cover Part or Model Number: 10-40 Life	e Span: Synt
5 y25.	e Span; Syas.
	005-252-2087-XX

TAHOE DONNER-

TAHOE DONNER POOLS 2018 - PHASE 2

TROUT CREEK REC CENTER - KIDDY POOL - G



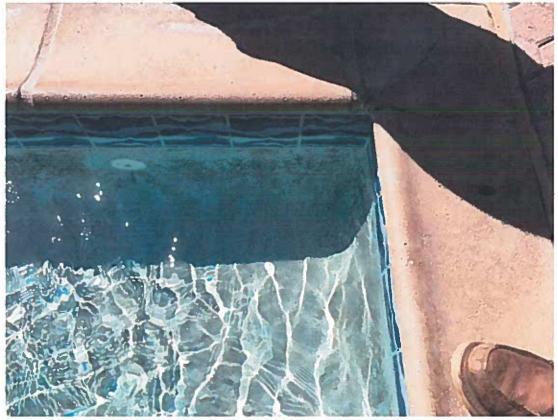
- 1. Permit from County Environmental Health Department
- 2. Drain pool to approved cleanout and drill relief holes
- 3. Strip existing plaster back to original gunite shell and haul away debris
- 4. Saw cut concrete decking, remove and replace existing skimmer
- 5. Saw cut wall at existing skimmer equalizer lines and move existing line to floor per code.
- 6. Remove and replace existing waterline tile with new 6x6 tile per code
- 7. Remove and replace existing coping with new safety grip precast coping. Includes mastic expansion joint between new coping and existing concrete decking
- 8. Saw cut concrete decking, supply and install new commercial nonskid deck markers
- 9. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers
- 10. Plaster spa with 2 coats of premium 100% white quartz finish, comes with a 5-year warranty
- 11. New VGB compliant drain covers installed at time of plaster per code AB1020 paperwork submitted
- 12. Leak Detection Service Performed in 2017

Trout Creek Recreation Center – Kiddy Pool – G

Staining & pitting of Plaster







Trout Creek Recreation Center – Kiddy Pool – G

Skimmer – Concrete spalling





COUNTY OF NEVADA

COMMUNITY DEVELOPMENT AGENCY

Sean Powers, Director

ENVIRONMENTAL HEALTH DEPARTMENT Amy trant, REHS, Oirector

950 MAIDU AVENUE NEVADA CITY, CA 95959

PH: (530) 265-1222 FAX: (530) 265-9853

http://mynevadacounty.com

DRAIN COVER SURVEY

Date: 08/24/17	1	
Facility Name: TROJET CO	icek Kiddle for	
Facility Address: 12790 No		
Trucks	CA 96161	
POOL		
Main Drain System: Dual Mair Manufacturer of Drain Cover	Drain or Single Main Drain	
	Model Number: 10-AV	Life Span: 5 yes
	: ARUA-STAR Nodel Number: LO - AU	Life Span: 5 Yes-
SPA	E	
Main Drain System: Dual Main	n Drain or 🔲 Single Main Drain	
 Manufacturer of Drain Cover 		
Drain Cover Part or N	Model Number:	Life Span:
 Manufacturer of Drain Cover 		2
Drain Cover Part-of-N	iodel Number:	Life Span:
Skimmer Equalizers		
 Manufacturer of Equalizer Co 	over: AQUA - STAL	
	or Model Number: LPB AU	Life Span: 5485



May 15, 2017

To: Tahoe Donner Association

From: Scott Thompson

Burkett's Pool Plastering

RE: Northwoods Clubhouse Pool

11509 Northwoods Boulevard

Truckee, CA 96161

Scope of work:

Clubhouse Pool Scope of Work:

Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.)	\$1100
Drain pool to approved cleanout and drill relief holes.	Incl.
Strip existing plaster back to original gunite shell and haul away debris.	Incl.
Saw cut concrete decking, remove and replace existing skimmers. New skimmers to be pressurized prior to completion of installation. (5) Five total. Note: new concrete patch at newly installed skimmer will not match existing due to age.	\$11,000
Install commercial nonskid trim tile at entry steps and bench per code. 2x2 black to match.	\$7400
Install new commercial nonskid tile at belly band/ break line per code. 2x2 black. Deep end break line at slide area included. Tile to match.	\$2100
Remove and replace existing waterline tile with new standard 6x6 tile. Color t.b.d. Includes commercial 6x6 waterline depth markers installed per code.	\$5575
Remove and replace existing coping with new safety grip precast coping. Includes new mastic expansion joint between new coping and existing concrete decking.	\$16,350
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$1850
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$1850
Remove and replace existing pool lights with new commercial white L.E.D. white lights. New lights to be Pentair commercial white lights installed per code and manufacturers specifications. (2) Two total.	\$1800

Supply and install new commercial 3 bend entry rail at pool shallow end entry steps. Existing rail is not to code.

\$1000

Plaster pool with (2) two coats of premium white plaster.

New VGB compliant drain covers installed at time of plaster per code.

\$44,250

AB1020 paperwork submitted at completion per code.

Complimentary one time chemical and equipment start up at completion.

Continued brushing and chemical maintenance required prior to final inspection by others.

N/C

Total for clubhouse pool:

\$94,275

Alternate Options:

Upgrade standard white <u>pool</u> plaster interior finish to premium 100% white quartz finish. Wet Edge premium 100% quartz finish comes with a <u>5 year warranty</u> from the manufacturer. Standard pool plaster is warranted for 3 years. *Pricing is in addition to standard white plaster*.

\$6150

Leaks and Leak Detection:

Older pools, specifically pools/spa plumbed with copper, often have small nearly undetectable leaks. The act of draining, leaving a pool empty for some time and then refilling will often cause minor shifts in surrounding soils and the pool structure itself causing these minor leaks to grow. Burkett's recommends that a leak detection be performed during the permit process while the pool/spa is still full of water and fully functional to pre determine if any leaks are present. This will help eliminate the need for unforeseen repairs during the renovation process as well as additional repairs after completion of the pool/spa resurfacing. The most common cause for delay during the renovation process is the need to make unforeseen repairs. If needed, a leak detection agency may be provided as part of the "scope of work" or can be handled by the property independently.

Please note: This proposal and or contract does not include any changes, additions or additional permit fees added or required by the Building and or Environmental Health Departments.

If you have any questions, please feel free to call me at 209-495-9634.

New Email address: Scott@burkettspoolplastering.com

Respectfully,

Scott Thompson. License #608182



July 26, 2017

To: Tahoe Donner Association

From: Scott Thompson

Burkett's Pool Plastering

RE: Trout Creek Recreational Center

12790 Northwoods Boulevard

Truckee, CA 96161

Scope of work:

Kiddie Pool Scope:

Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.)	\$1100
Drain pool to approved cleanout and drill relief holes.	Incl.
Strip existing plaster back to original gunite shell and haul away debris.	Incl.
Saw cut concrete decking, remove and replace existing skimmer. New skimmer to be pressurized prior to completion of installation. Note: new concrete patch at newly installed skimmer will not match existing due to age.	\$2200
Saw cut wall at existing skimmer equalizer lines and move existing line to floor. Equalizer line to be split the required 36" per code.	\$1800
Remove and replace existing waterline tile with new standard 6x6 tile. Color t.b.d. Includes commercial 6x6 waterline depth markers installed per code.	\$2000
Remove and replace existing coping with new safety grip precast coping. Includes new mastic expansion joint between new coping and existing concrete decking.	\$5000
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$500
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$500
Plaster pool with (2) two coats of premium white plaster. New VGB compliant drain covers installed at time of plaster per code. AB1020 paperwork submitted at completion per code.	\$9500

Complimentary one time chemical and equipment start up at completion. Continued brushing and chemical maintenance required prior to final inspection by others.	N/C
Total for kiddie pool:	\$22,600
Spa #1 Scope:	
Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.)	\$1100
Drain spa to approved cleanout and drill relief holes.	Incl.
Strip existing plaster back to original gunite shell and haul away debris.	\$3500
Reconfigure existing entry steps at spa entry steps to meet current code. Existing top step tread does not extend out the required 21"-24" per code. The remaining steps will be reconfigured per code.	\$1150
Saw cut floor at existing main drain and jet suction lines to expose existing plumbing. Expose plumbing at floor and bench back to pre-determined leak location and replace Flexible p.v.c. piping with new schedule 40 p.v.c. New plumbing to be pressurized Prior to completion of installation process. New plumbing to be split the required 36" per code.	\$3800
Saw cut concrete decking, remove and replace existing skimmer. New skimmer to be pressurized prior to completion of installation. Note: new concrete patch at newly installed skimmer will not match existing due to age.	\$2200
Install commercial nonskid trim tile at entry steps and bench per code. 2x2 black to match.	\$2000
Remove and replace existing waterline tile with new standard 6x6 tile. Color t.b.d. Includes commercial 6x6 waterline depth markers installed per code.	\$1500
Remove and replace existing coping with new safety grip precast coping. Color t.b.d. Includes new mastic expansion joint between new coping and existing concrete decking.	\$3450
Install new commercial nonskid tile mosaic at spa entry showing "SPA #1" or similar Approved option.	\$250
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$375
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$375
Supply and install new commercial 3 bend entry rails at spa entry steps. Existing rail(s) are not to code. (2) Two total.	\$2000
Remove and replace existing spa lights with new commercial white L.E.D. white lights. New lights to be Pentair commercial white lights installed per code and manufacturers	\$1800

Plaster spa with (2) two coats of premium white plaster. New VGB compliant drain covers installed at time of plaster per code. AB1020 paperwork submitted at completion per code.	\$5500
Complimentary one time chemical and equipment start up at completion.	N/C
Total for spa #1 re surfacing:	\$29,000
Spa #2 Scope: Permit from County & see attached email 8/8	\$1100
Strip plaster at entry steps and reconfigure steps to meet current code. New commercial nonskid tile installed at entry steps per code. 2x2 black. Note: new plaster patch at reconfigured steps will not match existing due to age And wear.	\$2150
Install new commercial nonskid tile mosaic at spa entry showing "SPA #2" or similar Approved option.	\$250
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$375
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$375
Supply and install new commercial 3 bend entry rails at spa entry steps. Existing rail(s) are not to code. (2) Two total.	\$2000
Remove and replace existing spa lights with new commercial white L.E.D. white lights. New lights to be Pentair commercial white lights installed per code and manufacturers specifications. (2) Two total.	\$1800
Remove and replace existing drain covers with new VGB compliant covers. AB1020 paperwork submitted at completion per code.	\$1100
Total for spa #2 scope of work:	\$8050 \$ 9150
Covered Spa scope of work:	
Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.)	\$1100
Drain spa to approved cleanout and drill relief holes.	Incl.
Strip existing plaster back to original gunite shell and haul away debris.	\$3500
Reconfigure existing entry steps at spa entry steps to meet current code. Existing top step tread does not extend out the required 21"-24" per code. The remaining steps will be reconfigured per code.	\$1150

Saw cut concrete decking, remove and replace existing skimmer. New skimmer to be pressurized prior to completion of installation. Note: new concrete patch at newly installed skimmer will not match existing due to age.	\$2200
Install commercial nonskid trim tile at entry steps and bench per code. 2x2 black to match.	\$2000
Remove and replace existing waterline tile with new standard 6x6 tile. Color t.b.d. Includes commercial 6x6 waterline depth markers installed per code.	\$1500
Remove and replace existing coping with new safety grip precast coping. Color t.b.d. Includes new mastic expansion joint between new coping and existing concrete decking.	\$3500
Install new commercial nonskid tile mosaic at spa entry showing "SPA #1" or similar Approved option.	\$250
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$375
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$375
Supply and install new commercial 3 bend entry rails at spa entry steps. Existing rail(s) are not to code. (2) Two total.	\$2000
Remove and replace existing spa lights with new commercial white L.E.D. white lights. New lights to be Pentair commercial white lights installed per code and manufacturers specifications. (2) Two total.	\$1800
Plaster spa with (2) two coats of premium white plaster. New VGB compliant drain covers installed at time of plaster per code. AB1020 paperwork submitted at completion per code.	\$5500
Complimentary one time chemical and equipment start up at completion.	N/C
Total for covered spa re surfacing:	\$25,250
Lap Pool Scope of Work:	
Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.)	\$1100
Drain pool to approved cleanout and drill relief holes.	Incl.
Strip existing plaster back to original gunite shell and haul away debris.	Incl.
Saw cut concrete decking, remove and replace existing skimmers. New skimmers to be pressurized prior to completion of installation. (5) Five total. Note: new concrete patch at newly installed skimmer will not match existing due to age.	\$11,000

Install new commercial nonskid tile at racing lanes and targets. New tile to be 2x2 black To match existing. Lanes and targets to be 12" to match existing.	\$8900
Remove and replace existing waterline tile with new standard 6x6 tile. Color t.b.d. Includes commercial 6x6 waterline depth markers installed per code.	\$5500
Remove and replace existing coping with new safety grip precast coping. Includes new mastic expansion joint between new coping and existing concrete decking.	\$15,500
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$1250
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$1250
Remove and replace existing pool lights with new commercial white L.E.D. white lights. New lights to be Pentair commercial white lights installed per code and manufacturers specifications. (4) Four total.	\$3600
Plaster pool with (2) two coats of premium white plaster. New VGB compliant drain covers installed at time of plaster per code. AB1020 paperwork submitted at completion per code.	\$30,550
Complimentary one time chemical and equipment start up at completion.	N/C
Continued brushing and chemical maintenance required prior to final inspection by others.	
Total for lap pool:	\$78,650
	\$78,65 <u>0</u>
Total for lap pool:	\$78,650 \$1100
Total for lap pool: Recreational Pool Scope of Work: Permit from County Environmental Health Department.	Ä,
Total for lap pool: Recreational Pool Scope of Work: Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.)	\$1100
Recreational Pool Scope of Work: Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.) Drain pool to approved cleanout and drill relief holes.	\$1100 Incl.
Recreational Pool Scope of Work: Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.) Drain pool to approved cleanout and drill relief holes. Strip existing plaster back to original gunite shell and haul away debris. Saw cut concrete decking, remove and replace existing skimmers. New skimmers to be pressurized prior to completion of installation. (12) Twelve total.	\$1100 Incl. Incl.
Recreational Pool Scope of Work: Permit from County Environmental Health Department. (Fee includes \$350 plan, courier and office administration fees.) Drain pool to approved cleanout and drill relief holes. Strip existing plaster back to original gunite shell and haul away debris. Saw cut concrete decking, remove and replace existing skimmers. New skimmers to be pressurized prior to completion of installation. (12) Twelve total. Note: new concrete patch at newly installed skimmer will not match existing due to age.	\$1100 Incl. Incl. \$26,400

Includes new mastic expansion joint between new coping and existing concrete decking.	\$23,750
Saw cut concrete decking, supply and install new commercial nonskid deck markers.	\$2450
Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.	\$2450
Remove and replace existing pool lights with new commercial white L.E.D. white lights. New lights to be Pentair commercial white lights installed per code and manufacturers specifications. () total.	\$9000
Supply and install new commercial 3 bend entry rails at pool shallow end entry steps. Existing rails are not to code. (5) Five total.	\$5000
Plaster pool with (2) two coats of premium white plaster. New VGB compliant drain covers installed at time of plaster per code. AB1020 paperwork submitted at completion per code.	\$88,450
Complimentary one time chemical and equipment start up at completion. Continued brushing and chemical maintenance required prior to final inspection by others.	N/C
Total for recreational pool:	\$193,000
Total for the above proposed scope of work: Alternate Options:	\$356,550 \$857,650
	\$356,550 \$357,650 \$1200
Alternate Options: Upgrade standard white kiddie plaster interior finish to premium 100% white quartz finish. Wet Edge premium 100% quartz finish comes with a 5 year warranty from the manufacturer.	
Upgrade standard white <u>kiddie</u> plaster interior finish to premium 100% white quartz finish. Wet Edge premium 100% quartz finish comes with a <u>5 year warranty</u> from the manufacturer. Standard pool plaster is warranted for 3 years. <i>Pricing is in addition to standard white plaster.</i> Upgrade standard white <u>spa #1</u> plaster interior finish to premium 100% white quartz finish. Wet Edge premium 100% quartz finish comes with a <u>5 year warranty</u> from the manufacturer.	\$1200

Leaks and Leak Detection:

Older pools, specifically pools/spa plumbed with copper, often have small nearly undetectable

leaks. The act of draining, leaving a pool empty for some time and then refilling will often cause minor shifts in surrounding soils and the pool structure itself causing these minor leaks to grow. Burkett's recommends that a leak detection be performed during the permit process while the pool/spa is still full of water and fully functional to pre determine if any leaks are present. This will help eliminate the need for unforeseen repairs during the renovation process as well as additional repairs after completion of the pool/spa resurfacing. The most common cause for delay during the renovation process is the need to make unforeseen repairs. If needed, a leak detection agency may be provided as part of the "scope of work" or can be handled by the property independently.

Please note: This proposal and or contract does not include any changes, additions or additional permit fees added or required by the Building and or Environmental Health Departments.

If you have any questions, please feel free to call me at 209-495-9634.

New Email address: Scott@burkettspoolplastering.com

Respectfully,

Scott Thompson. License #608182

Lee Ann Gray

From:

Scott Thompson <scott@burkettspoolplastering.com>

Sent:

Tuesday, August 08, 2017 2:32 PM

To:

Lee Ann Gray

Subject:

RE: Tahoe Donner Pools

WARNING: This email originated outside of Tahoe Donner Association.

DO NOT CLICK links or attachment unless you recognize the sender and know the content is safe.

Yes.....probably...

I just noticed that the original scope grew quite a bit on that one......we originally were just doing covers and markers.....

You can use the same \$\$\$\$\$ amount......

We'll pull a minor remodel permit for that one but the \$\$\$ will likely be the same.

Thanks.....

Scott Thompson

Commercial Sales
Direct # 209-495-9634
New Email Address:
scott@burkettspoolplastering.com

Visit our website:

www.burkettspoolplastering.com/commercial division.asp

From: Lee Ann Gray [mailto:lgray@tahoedonner.com]

Sent: Tuesday, August 8, 2017 2:09 PM

To: Scott Thompson <scott@burkettspoolplastering.com>

Subject: RE: Tahoe Donner Pools

Hi Scott,

Should there be a permit fee for Spa 2?

Lee

From: Scott Thompson [mailto:scott@burkettspoolplastering.com]

Sent: Monday, August 07, 2017 2:57 PM
To: Lee Ann Gray < lgray@tahoedonner.com>

Subject: RE: Tahoe Donner Pools



LUNA QUARTZ Polar White PREMIUM POOL FINISH

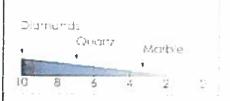
Custom Engineered, High Performance Quartz Pool Finish containing a pozzolanic/polymer mineral admixture

Luna Quartz Polar White combines one of nature's hardest minerals along with a cement admixture containing pozzolans and polymers that create a high performance pool finish. Luna Quartz Polar White contains only natural quartz sand which is non-reactive to pool chemicals. The hardness of natural quartz sand produces a resilient pool finish that is more resistant to staining than other pool finishes containing marble. The Wet Edge Technolgies admixtures in the Luna Quartz-Polar White form a tight matrix around the quartz pebble and strengthen it to create an extremely durable pool finish.

Role of Custom-Engineered Pozzolans in the Luna Quartz™ -

This valued-added supplementary cementing product exhibits pozzolanic activity comparable to silica fume and metakaolin when tested in accordance with ASTM 618C and ASTM 1240. The Wet Edge Technologies Admix has unique properties when compared to other pozzolans such as Fly Ash, Blast Furnace Slag, Metakaolin, and Silica Fume. It is as white as white cement, and more than 99.5% amorphous with no crystalline silica. The chemistry is extremely uniform and the particle size is controlled to very tight standards. Furthermore, these pozzolans have quite a low water demands when compared to Metakaolin and Silica Fume, and thus are not sticky and trowel easily. The particle sizes can be tailored to the reactivity needs of the concrete mix design and have been designed to specifically serve the application of swimming pool finishes.

Mohs Hardness Scale



- •Fortified with the Pebble Edge
- •100% White Quartz Sand
- Long Lasting Durable Finish
- Applied by a Wet Edge Certified Installer

Contact Information:

Burkett's Pool Plastering

600 S. Frontage Ripon CA 95366 800-517-3115





THE VALUE OF VALUE!

Below, please find the many benefits and values that one will receive when considering the possibility of teaming up with this highly experienced and fully staffed swimming pool remodeling company.

THE BURKETT'S POOL PLASTERING TEAM

NATIONAL PLASTER COUNCIL MEMBER:

- Member of the National Plaster Council.
- Owner, Rob Burkett, and Vice President of the Plaster Division, Shaun Goldberg, are sitting members of the Board of Directors.
- Named two-time "Member of the Year" by the National Plaster Council highly respected.
- Rob Burkett sits on the Advisory Board and the Foundation Board of the National Pool Industry Research Center, located at Cal Poly University, San Luis Obispo.
- On the cutting edge of the latest technology of pool finishes, material, add mixes, and water chemistry, which is in-turn passed on to our homeowners for the best possible finish and the best pool practices.
- Employees who have a passion for what they do and who are dedicated to the homeowners that we work with.

REMODEL DEPARTMENT:

- Northern California's largest residential and commercial swimming pool remodel company.
- Our homeowners gain the combined benefit of a fully staffed and highly experienced remodel department.
- Fourteen highly trained Sales Consultants and one Design Consultant to meet your major remodel needs.
- Five Project Managers and Customer Service Representatives with Nine Department Heads dedicated to the highest quality craftsmanship and customer service.
- All work done in-house plaster, masonry, gunite, decks, equipment, pool covers, plumbing, electrical, demo and prep.



- Each project phase is scheduled in-house, giving the homeowner the benefit of not having a subcontractor to interact with. All projects have a dedicated Project Manager and Customer Service Representative to manage and oversee the Homeowner's project.
- In-house Warranty Customer Service Representative for all warranty issues.
- Our homeowners can rest assured that the Burkett's Team will guide them through the County Code maze as we have a wealth of knowledge concerning your local County, Building, and Environmental Health Department Codes.
- Additionally, our homeowners will benefit from the special attention to detail, knowledge, experience and the pride of craftsmanship on their project that they both expect and deserve.
- All of this, combined with over 25 years of experience, will make for a positive and pleasurable experience with Burkett's Pool Plastering, Inc.!

PLASTER:

- Top Finishers in the Industry!!
- Our employees are very passionate about our company and their quality of work...in return, our homeowners benefit with an extremely high quality finished product.
- Experienced teams shoot plaster, pebble and quartz finishes in a thicker, more uniform layer, compared with other companies in the industry.
- Hard trowel and twice washed pebble surfaces for a harder, smoother finish.
- Top paid workers with full medical benefits.
- Virtually little to no employee turn-over.
- Five of the finest plaster and pebble crews within the industry.
- At Burkett's Pool Plastering, we feel that the most important components in a high-end quality finish are the excellent collection of materials used, along with the top applicators in the industry. We truly believe at Burkett's that WE have the finest applicators and use the finest materials the industry has to offer.

TILE AND MASONRY:

- Top Masons in the Industry!
- Specialized crews for each phase of the project tile, waterfalls and rockwork, which benefits our homeowners by receiving a crew that is specialized in their particular masonry phase.
- Our Foremen have an average of 15 years' experience which provides the benefit of the greatest expertise and craftsmanship to our homeowners.
- Fully staffed Masonry Division with a department head, two assistants, and eleven masonry crews, each with a dedicated Foreman.
- Our homeowners will benefit from our special attention to detail, knowledge, and pride of craftsmanship from our masonry crews and department staff.



DECKS:

- Top Finishers in the Industry!
- Burkett's Pool Plastering specializes in stamped, exposed aggregate, salt and broom finished decks.
- Hard troweled twice, not once like most companies, which gives the benefit of a harder and more durable surface, which in-turn lasts longer for the homeowner.
- Rebar and road base used for the benefit of structural reinforcement and strength.
- We add fiber mesh for the benefit of reducing cracking and check cracking on concrete finishes.
- All stamped decks are done at a drier stage which gives the homeowner the benefit of a more uniform stamped surface.
- Top paid finishers with full medical benefits, which in return draws the finest, most experienced finishers in the industry.

EQUIPMENT:

- Five specialized equipment crews with manufacturer trained technicians and installers.
- Specializing in full automation for all Jandy and Pentair systems from Jandy PDA's and the mobile
 phone accessible I-Aqualink systems to Pentair's Easy Touch and the mobile phone accessible Screen
 Logic, all installed and programed by our trained technicians.
- Pentair and Jandy multi-speed pumps for energy efficiency, installed and programmed by our trained technicians.
- Equipment replacement for pumps, filters, heaters, booster pumps, pool sweeps, energy efficient LED lighting, and automation upgrades and new installs.
- We assist our eligible homeowners with all paperwork on rebates for energy efficient equipment installations.

GUNITE:

- Department head with over thirty years of swimming pool construction experience and two crews to do all in-house gunite projects.
- Gunite phases scheduled in-house giving our homeowners the benefit of not having to interact with sub-contractors and knowing who to call if they have questions.
- Our Gunite Department establishes specific specs for notched beams, steps, benches, waterfalls and rock notches, and raised elevations.
- Our in-house Gunite and Tile Divisions work hand-in-hand to allow for a smooth transition from one phase to the next to:
 - Modify or reconfigure shape or size of pool
 - Add a spa or change spa elevation
 - > Shallow the pool
 - > Add an Acapulco bench, deep end steps, benches and swim outs
 - Gunite wing-walls, seat walls, landscape retaining walls, fire pits and planters



COMMERCIAL TILE:

- Largest commercial swimming pool plaster and tile sub-contractor in Northern California.
- Entrusted by five of the largest commercial swimming pool remodel general contractors in the State of California to do their plaster and tile work on major Universities, High Schools, Swim Clubs, Community Pools, Aquatic Centers, Theme Parks, Hotels and Health Clubs in Northern California as well as Southern California.

MATERIALS:

- We use the Top Materials Available in the Industry!
 - Wet Edge Technologies The New Generation of Pebble Finishes
 - Wet Edge Pearl and Satin Pebble finishes, polished Primera Stone, and Altima finishes with Polymers and Pozzolans. Luna Quartz - the industry leader in quartz finishes.
 - Inorganic dye (mineral based dye, which lasts longer) vs. Organic based dye (shorter life and tends to fade and break down) separates Burkett's Pool Plastering, Inc. from its' competitors.
 - Pentair, Zodiac, Polaris and Jandy quality pool equipment
 - > National Pool Tile
 - Combining these superior materials with Burkett's top finishers, our homeowners will benefit from the finest quality finishes the industry has to offer!

START-UP AND SERVICE DEPARTMENT:

We include a one-time Start-Up on all replastered pools, with initial start-up chemicals as well as specific written instructions for the ever important care needed for your new pool finish.

SUSTAINABILITY BUSINESS PRACTICES:

- At Burkett's Pool Plastering, we recognize the importance of being a good steward to the environment and we work hard every day to insure that we are committed to sustainable business practices.
 - We recycle all concrete/demo materials and crush them for use as a road base in our pool decks.
 - We recycle all metal from our pool demos.
 - We recycle all cardboard.
 - We recycle all wood products.
 - We recycle all motor and hydraulic oils.
 - We recycle all batteries.



Estimate

Date	Estimate #		
6/26/2017	18964c		

4015 Seaport Blvd West Sacramento Ca

95691

Lic. # 935197

Phone: 916-760-8944 Fax: 916-760-8970

E-mail: Office@bullseyeleak.com

Website: www.bullseyeleak.com

Name	IA	١dd	ress
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Tahoe Donner Association

Description	Rate	Qty	Total
11509 Northwoods Blvd, Truckee, CA 96161	1		
REPAIR TYPE: Testing at the aquatic center (Main pool, kiddie pool, covered large spa, lap pool on upper deck and another large uncovered spa. There is also another facility with a single large pool.) All of these pools and spas will be resurfaced at the end of the summer. Before this work beings, we will test all plumbing and their structures to determine if any further repairs are needed. This includes; filtration suction line from all skimmers and main drains, return lines, jet return and suction lines, fill lines and equalizer lines. We will scuba dive each body of water, removing and inspecting each of the sumps, lights and their structures. We will mark out the location of any sub-slab pipe breaks. We will identify and mark out any structural issues. We will perform the work in sections to minimize disruption to the guests. This will take approximately 3 days to complete all work. We will coordinate with pool staff on closures in order to notify guests. We will begin the work after August 26th. pool and spa detections	9,675.00		9,675.00
3	:		

Please si	gn if you	approve the	estimate and	fax a co	py back to	916-760-8970.
	reat day!				• •	

Total

\$9,675.00



Estimate

Date	Estimate #			
6/26/2017	18962e			

4015	Seaport Blvd	
West	Sacramento C	a

95691

Lic. # 935197

Phone: 916-760-8944 Fax: 916-760-8970

E-mail: Office@bullseyeleak.com

Website: www.bullseyeleak.com

Name / Address

Tahoe Donner Association

	<u></u>			_
Description	Rate	Qty	Total	
11509 Northwoods Blvd, Truckee, CA 96161				
REPAIR TYPE: Single commercial spa detection at the aquatic center, on the upper deck closest to the building.				
We met with the maintenance technican to look at the spa. He explained the spa is losing water and needs an immediate leak detection. We will close off the area around the upper spa. We will drain the spa. We will remove the drain covers and wall facings. We will then pressure test each of the pipes in the spa, seperating the suction and return systems. We will locate any sub-slab pipe breaks and mark their location on the deck. We will identify any structural leaks and if approprite we will temporarily seal the cracks with a two part epoxy. We will reinstall the drain covers and wall facings and set the spa back into service. We will review our findings with the maintenance technician onsite and provide an estimate for any necessary repairs.	925.00		925.00	
Completed				

Please sign if you	approve the estimate and fa	ix a copy back	to 916-760-8970.
Have a great day!			

Total

\$925.00

Signature			
Sinnaiure			



County of Nevada Community Development Agency Environmental Health Department

RECREATIONAL HEALTH FACILITY INSPECTION REPORT

POOL NAME/DBA Takve Donner	ROUTINE	DATE 8-8-17
100	RE-INSPECTION	FA# 0/09
OWNER/OPERATOR Kyle Winther-manager	RE-INSPECTION	PHONE
TO THE VOIT TOWN - WANGE	(2 or more)	
ADDRESS 11509 Northwoods	COMPLAINT	The routine inspection is conducted at no
1301 100110.000003	CONSTRUCTION	charge; however, there is a \$re-
171		inspection fee for each re-inspection of 2 or
Blud.	FINAL	more due to the failure to correct the noted
3 (00)		violations by the required correction date.
CALIFORNIA CODE OF REGULATIONS: TITLE 22 AND 24	HEATLH AND SAFETY	CODE SECTION 116025-116068 & 100275
N/A = NON APPLICABLE NO = NOT OBSERVED BLANK I	BOX = IN COMPLIANCE	"Y" MARKS = CORRECTION(S) NEEDED

	_								
	1	Pogl		TEPE LINLAND					
	P	R# 03(09 FA#		Pi	PR# fa#				
		1. Chlorine/Bromine	a) b c		1. Chlorine/Brom	ine	a b c		
		2. pH	7.60		2 pH				
		3. Combine Chlorine	NA		3. Combine Chlo	rine			
		4. Cyanune Acid	O ppm		4. Cyanuric Acid		ppm		
A		5. Temperature	*F		5. Temperature		*F		
	X	6. Test kit 65	2		6. Test kit	O CONTRACTOR			
	X	7. Pool log	')		7. Pool log				
		8. Clarity – water clean	and clear		8 Clarity - water	clean a	nd c ear		
		9. Dirt, leaves, debris in	pool		9. Dirt, leaves, de	ebris in p	loool		
		10. Algae growth		10. Algae growth					
		11. Recirculation System	1		11. Recirculation System				
H		12. Recirculation Pump	mmHg		12. Recirculation I	Pump	mmHg		
		13. Filter	25 ™		13. Filler		psl		
		mmHg psi	psi .		mining	psi	psi		
		14. Valves, Lines/Piping		14. Valves, Lines/F	Piping				
		15. Gauges			15. Gauges				
B	X	16. Flowmeter GP	м срм		16. Flowmeter	GP1.	4 GPM		
		17. Turnover Rate			17. Tumover Rate				
		18. UV disinfection for sp	ray ground		18. UV disinfection	for spra	ay ground		
	展	19. Waste Water Disposa	abc		19. Wasle Waler D	isposal	a b c		
H		20. Equipment Room			20. Equipment Roc	om			
		21. Automatic Disinfectar	nt Feeder		21. Automatic Distr	nfectant	Feeder		
14		22. Anti-Entrapment - VG	Babc		22. Anti-Entrapment - VGB a b c				
	-	23. Skimmers a b	cdef		23. Skimmers a b c d e f				
		24. Gale(s)	a b c	24. Gate(s) a b c			abc		
С		25. Fencing a b c	defg		25 Fencing a	bc	defg		
	26. Facilities Clean				26. Facilities Clean				
90		27. Deck Obstruction		27. Deck Obstruction					
		28 Decking			28 Decking				

Explanations of Corrections A: WATER QUALITY a. Free Chlorine residual of a least 1.0 ppm shall be maintained in pools not to exceed 10.0 ppm b. Free Chlorine residual of at least 2.0 ppm when cyanuric acid used not to exceed 10.0 ppm c. Free Chlorine residual of at least 3.0 ppm in spa/wading pool not to exceed 10.0 ppm Maintain pH between 7.2 and 7.8 Maintain Combine Chlorine between 0.0 ppm and 0.4 ppm Maintain Cyanuric Acid below 100 ppm 5 Temperature of water in spa pool shall not exceed 104°F Provide approved pool water test kit (DPD) Keep daily log to record operation, disinfection, and maintenance 7. procedures (65527) Maintain clear pool water. Main drain must be clearly visible from pool deck (65527) Eliminate dirt/leaves/debris from the pool (65533) Eliminate algae growth from the pool (65533) B: RECIRCULATION EQUIPMENT AND COMPONENTS Recirculation equipment is ON when pool/spa is open (31236 1) Repair / Replace recirculation pump (65525) Repair / Replace / Backwash / Clean : Filter (3123B.4) Repair / Replace / Mark with direction of flow Leaky Valves/ Leaky Lines / Leaky Piping Repair / Replace / Provide : Influent / Effluent / Vacuum Gauges 16 Repair / Replace / Provide : Flowmeter Minimum Rates: 6 hours - Pool (8 hours if build before 1982) 14 hour - Spa 1 hour - Wading Pool Min flow = Gallons / required turnover x 60 (3124B) Minimum Dose = 40mJ/cm2 (close if not at the minimum (evel) a Sand Filter - Backwash to sewer through air gap or sump pit b D.E Filter - Backwash to Separation Tank with collection bag c Cartridge - Mop sink or APPROVED wash down area NO Direct connection to sewer Maintained clean, dry, chemicals properly stored, well ventilated, and secured / closed / locked at all times to prevent public access Repair / Replace automatic chlorinator, Maintain the automatic chlorinator filled and operational a Provide or Replace / Loose, Broken, or Expired ; antientrapment drain cover(s) (main drain/equalizer lines) that comply with ASME/ANSI standard A112.19.8 b. Provide / Repair / Replace an anti-entrapment device (SVRS, APSOS) for single main drain pool/spa if drain is blockable in order to prevent physical entrapment c Submit documentation of Compliance a Clear debris from skimmer strainer basket b. Replace broken / missing skimmer strainer basket c Remove chlorine labs from pool skimmer (Chemical Exposure) d Replace broken or missing weir assembly e Replace broken or missing equalizer check valve f. Replace broken or missing equalizer float C. ENCLOSURES a. Provide / Repair : Self-closing Gale or Door to pool area b Provide / Repair : Self-latching hardware at 42" above finished 24 grade c. At least one means of egress without a key for emergencies

	29. Pool Shell	12	9. Pool Shell		a. Minimum height = 5 feet	
	30. Steps / Ladders	3	0. Steps / Ladders		b. Maximum openings between vertical members = 4 inches c. Minimum cross member spacing = 48 inches	
	31. Handrails / Handhold Coping		1. Handrails / Handhold Coping	25	e. Remove / Repair Handhold (not cl.mbable)	
	32. Depth Markers		2. Depth Markers		Remove / Repair Foothold (not climbable) Repair / Replace existing fence	
	33. Hose Bib	3	3. Hose Bib		D POOL AREA	
	34 Tites	1 3	4. Tiles	26	Facilities are clean, free of algae, accumulated leaves, dirt, debris	
	35. Underwater Lights		5. Underwater Lights	27.	Provide a minimum continuous unobstructed 4 foot wide deck	
		-		28	Eliminate trip and fall hazards from deteriorating or uplifting deck Repair / Replace chipped, pitted, broken, cracked plaster	
	36. Lights at Night	3	6. Lights at Night	30	Repair / Replace : Steps / Ladders step tread, grab rails	
1 4	37. Unsanitary Conditions / Animals	3	7. Unsanitary Conditions / Animals	31.	Repair / Replace / Secure: Handrails / Handhold Coping Replace broken, missing, or unreadable depth markers	
	38 Bathrooms / Showers	3	8. Bathrooms / Showers	33	Provide / Repair with backflow prevention or vacuum breaker Repair broken or missing pool tiles	
	39. Adequate Lifeguards	3	9. Adequate Lifeguards	35	Provide / Repair / Replace underwater lights – subject to closura Maintain underwater pool light(s) "ON" during all times the pool is	
	40. GFCI	4	0. GFCI	36	open for use after dark. Where pool is to be used at night, pool deck areas shall be provided with lighting so that persons walking	
	41. Electrical Hazards	4	1. Electrical Hazards	37.	on the deck can identify hazards Eliminate any unsanitary condition(s) including animals that are prohibited in the pool area	
	42. Life Ring a b	4	2. Life Ring a b		Maintain restrooms, showers, and dressing rooms in e clean and sanitary condition. Showers and lavatories shall be provided with	
1	43. Rescue Pole	4	3. Rescue Pole	38.	hot and cold water with a maximum of 110°F. Provide soap In soap dispensers, sanitary towels, and toilet tissue.	
	44. Safety Line		4. Safety Line		E SAFETY	
V	45. Required Signs	4	5. Required Signs	39	Where lifeguard service is provided, the number of lifeguards shall be adequate to maintain continuous surveillance over the	
1	abcdefgh(i) kl		abcdefghijki	35	bathers. Lifeguards must be certified	
	46. Emergency Shut Off	4	6. Emergency Shut Off	40	GFCI shall be operational at all times Eliminate all electrical hazards from pool area	
					a Provide / Replace: Life Ring - minimum 17 inches in diameter b Provide / Replace Life Ring Rope - Minimum 3/16 inch in	
Additi	onal Notes			42	diameter, sufficient length to span the maximum width of pool	
16.	Flowmster is broke	240	LCVUSTY/NON	43	Provide rescue pole with body hook permanently attached to pole at least 12 feet in length and must be accessible to all pool users	
00	perational - Replai	,	unmediation	Provide depth marking I ne at 4.5 foot depth if pool is deep		
1					a Pool / Spa User Capacity - pool area / 20 : spa area / 10	
150	O	1	a Condid	١.,	b. No Diving Sign – Provided for all pools < 6 ft deep E. No Diving Markers – Provided on the deck with the universal	
13	Provide diarrhea,	-	us of operation	l '	d. No Lifeguard Sign – including "Children under the age of 14	
-	Signs immedia	1	y Place		shall not use the pool without an adult in attendance" a Artificial Respiration and CPR Sign	
-2	o diving Sym	لمد	SC pt on		9-1-1 Sign with the name and street address of pool facility g. Spa Precautionary Sign to include:	
d	leck immedia			45.	i Elderly, Pregnant, Infant consulting physician ii Unsupervised children under 14 prohibited	
					iii Under the influence of alcohol or drugs iv Do not use alone	
1		1	1		v. Long exposure may result in nausea, dizziness	
1-V	nail pictures of				In Emergency Shut-off Sign (I. No use after dark	
C	weeting @ nic	ole	newda.co.us		Keep Gate Closed	
0	and al NCA bull at		g survey	48	Spray Ground Sign Emergency shut-off switch must be in working order as long as	
A-AT	wired ADD milled				spa is available for use	
			TIONS MAY RESULT A CLOSURE OR RE-IN.			
POOI	L CLOSED AND POSTED - YES	/NO	Correct Violations by:	八十	Re-inspection Date:	
	IF POOL IS CLOSED FOR VIC)LA	TION, THE OWNER / OPERATO	R MU	UST CALL FOR A RE-INSPECTION.	
Receive	d by (Print):		Received by (Signature):		Contact Phone Humber: Date:	
1.,			NET 1		0	
KA	ATE ULABEAUX		I'M	1		
Environ	mental Health Specialist (Print)		Environmental Health Specialist (Signature)		Environmental Heath Specialis: Date:	
A	ivale TI		Ad)		Phone Number:	
10	icole Johnson		(VIIII)		705-5917 8-8-17	
	9		1 18 VIII		100011	

- seeing

		35	
APPROVED BY:		artment of Public Hea pliance Form	OFFICE USE ONLY
DATE:		nt Devices and Systems c Pools and Spas	
JUN 2 5 2010	Sections 11	and Safety Code 6064.1 and 116064.2 multiple pumps under the s	same drain cover.
THE PROPERTY OF THE PARTY OF TH	ALL SECTIONS OF THI	S FORM MUST BE COMPLETED.	
116064.1 and 116064.2. Under Sapublic swimming pool shall fi	Section 116064.2 (a) of the control	he Health and Salety Code, enec we following the completion of c	Health and Safety Code sections tive January 1, 2010, the owner of onstruction or installation of anti-li Health Department and Building el.
			4
Facility Name: Take De	MAZE VE MA	Pool Identification (if more than 1 pool	Vspa at site):
Facility Address: 11509 Nov	Thwoods Blak.	City: Trucket	St: CA Zp: 16161
Owner Name:	M &	Owner's Phone Numbe	
Owners Address		City	St Zip
Pool constructed on or after January	1, 2010?: 🗆 Yes 🕏	No	
Make/Model Pentary WI	FE-8/2 H.P 2	☐ Jet / Booster Pump Make/Model	н.р
Other Pump:	H.P	☐ Feature Pump Make/Model	H.P
Main Drain (Includes All Suction Ou	tlets Except Skimmer Equa	Henr I Incol	1.21
Manufacturer of approved drain cover:	Its was tar	Model Number:	
SPM rating: Floor 20 6 V	ا ما Vall <u> 9 له</u> اا	netalled on 10 Floor III Wall	FL DI Install data 9/08
Manufacturer of approved drain cover:	Auras tar	Model Number: 32CDF	
GPM rating: Floor 3 1 6 W	all 208 Install	led on p(Floor D Wall Main drain/Jet	suction pipe size is inches.
Check One:	3 ft. hetween covers, hydrau	ulically balanced and symmetrically plu	mbed)
Single drein — Hoblockable (size and shape that a human	body cannot sufficiently block to creat	e a suction entrapment)
☐ Single drain – Not unblockat	de (one of the following secontem, auto pump shut-off syst	ondary devices required: safety vacuur iam, or other equally or more effective a	n release system, suction limiting vent system approved by enforcement agency Install date
		Model/F	Part Number:
Manufacturer of approved de	rs the following performance	standard markings: ☐ ATSM F2387 ☐	
THE ADOLE HAS DEEN SIEL	VERIEIED TO COMPLY WIT	H MANUFACTURER'S INSTALLATION	REQUIREMENTS BY THE INSTALLER
THE ABOVE HAS BEEN FIELD	ia State Contractor license #	: 3354 5/5 with classification	n C-> Jor a California State
Desferoismol Engineer license #	with ovalifie with ovalifie	ad experience working on public swimm	ning pools and that the information
provided above is true to the best of	my knowledge. I understand	that if I improperly certify this informati	on, I shall be subject to potential
disciplinary action at the discretion of	the licensing authority in acc	cordance with California Health & Safet	y Code Section 116064.2.
Contractor/Engineer Name:	T Justin	Company Name: Truck	
Company Address: クメ 5	758		0/11/
City:	T-C.	State:	Zip Code: 46145
Contractor/Engineer Phone Number:	583-1010	Cell Phone Number:	412-5338

Contractor/Engineer Phone Number: 583-1010 Cell Phone Number: 412-3338

Contractor/Engineer FAX Number: 581-4594 Fmail: 186554 Phone Number: 412-3338

Contractor / Engineer name (PRINT) Contractor / Engineer name (SIGNATURE) Date

For a complete text of the law, visit: http://info.sen.ca.gov/pub/09-10/bill/asm/ab_1001-1050/ab_1020_bill_20091011_chaptered.pdf

INSTALLATION CERTIFICAT

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump.
For the property located at THOE DONNEY - Northwoods For the property located at THOE DONNEY - Northwoods County, California, I hereby certify that pursuant to Federal law: Virginia Graeme Baker Pool & Spa Safety Act, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A 112.19.8-2007 has been installed per the manufacturer's instructions on the:
Swimming Pool - Northwoods clubhouse Spa Wading/toddler pool
Existing Pump: Make/Model Pertair WFE-8 /2; Flow(gpm) 180
Manufacturer of approved cover: Aguster
Cover bears the following markings: Model/Part Number: RFS 2 0 - F 00 GPM rating: Floor 206; Wall 96 Was 2008", 32-CDFL 0 - Chennel drains 316 208 DY "ASME/ANSI standard A 112.19.8-2007", For Skim. EQ "Life": 57-7
Additional information: Main drain/Jet suction pipe size was found to be
I declare that I hold an active California State Contractors license #, with the necessary classifications; C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Repair. Signature

Public Law: 110-140 December 19, 2007 as Printed in the Federal Register

(b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the entrapment protection standards of the ASME/ANSI A112.19.8 performance standard, or any successor standard regulating such swimming pool or drain cover.

(c) PUBLIC POOLS .--

(1) REQUIRED EQUIPMENT.--

(A) IN GENERAL.—Beginning 1 year after the date of enactment of this title—

(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any successor standard.

INSTALLATION CERTIFICATION

SKIMMER EQUALIZER COVER REPLACEMENT

Facility name North woods Poul Tahur Dumuer
For the property located at
Swimming Pool Spa Wading/toddier pool
Existing Pump: Make/Model Pentair Witch X 2 Pump flow rate (gpm) 10
Existing Pump: Make/Model_Pertair UFC-8 × 2-Pump flow rate (gpm) 80 Manufacture of approved cover: Account actor
Cover bears the following markings:
Model/Part Number: 32CbFL101 GPM cover rating: Floor covers: 316 gpm Wall covers 208 gpm
U "VBG 2008", EX "ASME/ANSI standard A 112-219.8" Cover expiration date: 5705 8/2013
Additional information: Mumber of skimmers
I declare that I hold an active California State Contractors license #354314, with the necessary Classifications; C-53, Swimming Pool Builder and /or C-61/D-35, Swimming Pool & Spa Maintenance & Repair or a California State Professional Engineer license # with qualified experience working on public pools and the information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action in accordance with California Health and Safety Code, section 116064.2
Contractor/Engineer Signature Printed name Date

Lee Ann Gray

From: Nicole Johnson < Nicole_Johnson@co.nevada.ca.us>

Sent: Thursday, August 17, 2017 2:37 PM

To: Lee Ann Gray
Subject: VGB information
Attachments: 3044_001.pdf

WARNING: This email originated outside of Tahoe Donner Association.

DO NOT CLICK links or attachment unless you recognize the sender and know the content is safe.

Hello Lee,

The following text is a compilation of the California Health and Safety Code, and California Building Code. These are the regulations used for VGB compliance.

I am in the process of pulling the files and looking for the most recent information that we have for your facilities. My supervisor is out today, but I will get back to you after I speak with him. I see from the file at the Northwoods pool, that a split main drain exists with Aquastar main drain covers and an Aquastar channel drain (VGB compliant, non blockable drain). These were installed in 2008 with a 5 year lifespan and expired in 2013. This is the most recent main drain information that we have for that facility. The contractor who performed this survey is Toot Joslin of Truckee River Tub. I attached a copy of this form for you to view. I need to research the Trail Creek facility and will get back to you when I found out more information. Thank you for your interest in VGB safety.

California Health and Safety Codes:

116064.1. The Legislature finds and declares that the public health interest requires that there be uniform statewide health and safety standards for public swimming pools to prevent physical entrapment and serious injury to children and adults. It is the intent of the Legislature to occupy the whole field of health and safety standards for public swimming pools and the requirements established in this article and the regulations adopted pursuant to this article shall be exclusive of all local health and safety standards relating to public swimming pools.

California Code, Health and Safety Code - HSC § 116064.2

Next »

- (a) As used in this section, the following words have the following meanings:
- (1) "ANSI/APSP performance standard" means a standard that is accredited by the American National Standards Institute (ANSI) and published by the Association of Pool and Spa Professionals (APSP).

- (2) "ASME/ANSI performance standard" means a standard that is accredited by the American National Standards Institute and published by the American Society of Mechanical Engineers.
- (3) "ASTM performance standard" means a standard that is developed and published by ASTM International.
- (4) "Public swimming pool" means an outdoor or indoor structure, whether in-ground or above-ground, intended for swimming or recreational bathing, including a swimming pool, hot tub, spa, or nonportable wading pool, that is any of the following:
- (A) Open to the public generally, whether for a fee or free of charge.
- (B) Open exclusively to members of an organization and their guests, residents of a multiunit apartment building, apartment complex, residential real estate development, or other multifamily residential area, or patrons of a hotel or other public accommodations facility.
- (C) Located on the premises of an athletic club, or public or private school.
- (5) "Qualified individual" means a contractor who holds a current valid license issued by the State of California or a professional engineer licensed in the State of California who has experience working on public swimming pools.
- (6) "Safety vacuum release system" means a vacuum release system that ceases operation of the pump, reverses the circulation flow, or otherwise provides a vacuum release at a suction outlet when a blockage is detected.
- (7) "Skimmer equalizer line" means a suction outlet located below the waterline, typically on the side of the pool, and connected to the body of a skimmer that prevents air from being drawn into the pump if the water level drops below the skimmer weir. However, a skimmer equalizer line is not a suction outlet for purposes of subdivisions (c) and (d).
- (8) "Suction outlet" means a fitting or fixture of a swimming pool that conducts water to a recirculating pump.
- (9) "Unblockable suction outlet" means a suction outlet, including the sump, that has a perforated (open) area that cannot be shadowed by the area of the 18 inch by 23 inch Body Blocking Element of the ANSI/APSP-16 performance standard, and that the rated flow through any portion of the remaining open area cannot create a suction force in excess of the removal force values in Table 1 of that standard.
- (b)(1) Subject to subdivision (e), every public swimming pool shall be equipped with antientrapment devices or systems that comply with the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission.
- (2) A public swimming pool that has a suction outlet in any location other than on the bottom of the pool shall be designed so that the recirculation system shall have the capacity to provide a complete turnover of pool water within the following time:
- (A) One-half hour or less for a spa pool.
- (B) One-half hour or less for a spray ground.
- (C) One hour or less for a wading pool.
- (D) Two hours or less for a medical pool.
- (E) Six hours or less for all other types of public pools.
- (c) Subject to subdivisions (d) and (e), every public swimming pool with a single suction outlet that is not an unblockable suction outlet shall be equipped with at least one or more of the following devices or systems that are designed to prevent physical entrapment by pool drains:
- (1) A safety vacuum release system that has been tested by a nationally recognized testing laboratory and found to conform to ASME/ANSI performance standard A112.19.17, as in effect on December 31, 2009, or ASTM performance standard F2387, as in effect on December 31, 2009.
- (2) A suction-limiting vent system with a tamper-resistant atmospheric opening, provided that it conforms to any applicable ASME/ANSI or ASTM performance standard.
- (3) A gravity drainage system that utilizes a collector tank, provided that it conforms to any applicable ASME/ANSI or ASTM performance standard.
- (4) An automatic pump shutoff system tested by a department-approved independent third party and found to conform to any applicable ASME/ANSI or ASTM performance standard.
- (5) Any other system that is deemed, in accordance with federal law, to be equally effective as, or more effective than, the systems described in paragraph (1) at preventing or eliminating the risk of injury or death associated with the circulation system of the pool and suction outlets.
- (d) Every public swimming pool constructed on or after January 1, 2010, shall have at least two suction outletsper pump that are hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets. A public swimming pool constructed on or after January 1, 2010, that meets the requirements of this subdivision, shall be exempt from the requirements of subdivision (c).
- (e) A public swimming pool constructed prior to January 1, 2010, shall be retrofitted to comply with subdivisions (b) and (c) by no later than July 1, 2010, except that no further retrofitting is required for a public swimming pool that completed a retrofit between December 19, 2007, and January 1, 2010, that complied with the Virginia Graeme Baker Pool and Spa Safety Act (15 U.S.C. Sec. 8001

et seq.) as in effect on the date of issue of the construction permit, or for a nonportable wading pool that completed a retrofit prior to January 1, 2010, that complied with state law on the date of issue of the construction permit. A public swimming pool owner who meets the exception described in this subdivision shall do one of the following prior to September 30, 2010:

- (1) File the form issued by the department pursuant to subdivision (f), as otherwise provided in subdivision (h).
- (2)(A) File a signed statement attesting that the required work has been completed.
- (B) Provide a document containing the name and license number of the qualified individual who completed the required work.
- (C) Provide either a copy of the final building permit, if required by the local agency, or a copy of one of the following documents if no permit was required:
- (i) A document that describes the modification in a manner that provides sufficient information to document the work that was done to comply with federal law.
- (ii) A copy of the final paid invoice. The amount paid for the services may be omitted or redacted from the final invoice prior to submission.
- (f) Prior to March 31, 2010, the department shall issue a form for use by an owner of a public swimming pool to indicate compliance with this section. The department shall consult with county health officers and directors of departments of environmental health in developing the form and shall post the form on the department's Internet Web site. The form shall be completed by the owner of a public swimming pool prior to filing the form with the appropriate city, county, or city and county department of environmental health. The form shall include, but not be limited to, the following information:
- (1) A statement of whether the pool operates with a single suction outlet or multiple suction outlets that comply with subdivision (d).
- (2) Identification of the type of antientrapment devices or systems that have been installed pursuant to subdivision (b) and the date or dates of installation.
- (3) Identification of the type of devices or systems designed to prevent physical entrapment that have been installed pursuant to subdivision (c) in a public swimming pool with a single suction outlet that is not an unblockable suction outlet and the date or dates of installation or the reason why the requirement is not applicable.
- (4) A signature and license number of a qualified individual who certifies that the factual information provided on the form in response to paragraphs (1) to (3), inclusive, is true to the best of his or her knowledge.
- (g) A qualified individual who improperly certifies information pursuant to paragraph (4) of subdivision (f) shall be subject to potential disciplinary action at the discretion of the licensing authority.
- (h) Except as provided in subdivision (e), each public swimming pool owner shall file a completed copy of the form issued by the department pursuant to this section with the city, county, or city and county department of environmental health in the city, county, or city and county in which the swimming pool is located. The form shall be filed within 30 days following the completion of the swimming pool construction or installation required pursuant to this section or, if the construction or installation is completed prior to the date that the department issues the form pursuant to this section, within 30 days of the date that the department issues the form. The public swimming pool owner or operator shall not make a false statement, representation, certification, record, report, or otherwise falsify information that he or she is required to file or maintain pursuant to this section.
- (i) In enforcing this section, health officers and directors of city, county, or city and county departments of environmental health shall consider documentation filed on or with the form issued pursuant to this section by the owner of a public swimming pool as evidence of compliance with this section. A city, county, or city and county department of environmental health may verify the accuracy of the information filed on or with the form.
- (j) To the extent that the requirements for public wading pools imposed by Section 116064 conflict with this section, the requirements of this section shall prevail.
- (k) The department shall have no authority to take any enforcement action against any person for violation of this section and has no responsibility to administer or enforce the provisions of this section.

Section 3162B Anti-Entrapment Devices and Systems 1. The Legislature finds and declares that the public health interest requires that there be uniform statewide health and safety standards for public swimming pools to prevent physical entrapment and serious injury to children and adults. It is the intent of the Legislature to occupy the whole field of health and safety standards for public swimming pools and the requirements established in this article and the regulations adopted pursuant to this article shall be exclusive of all local health and safety standards relating to public swimming pools. 2. As used in this section, the following words

have the following meanings: (a) "ANSI/APSP performance standard" means a standard that is accredited by the American National Standards Institute (ANSI) and published by the Association of Pool and Spa Professionals (APSP). (b) "ASME/ANSI performance standard" means a standard that is accredited by the American National Standards Institute and published by the American Society of Mechanical Engineers. (c) "ASTM performance standard" means a standard that is developed and published by ASTM International.. (d) "Public swimming pool" means an outdoor or indoor structure, whether in-ground or above-ground, intended for swimming or recreational bathing, including a swimming pool, hot tub, spa, or nonportable wading pool, that is any of the following: (i) Open to the public generally, whether for a fee or free of charge. (ii) Open exclusively to members of an organization and their guests, residents of a multiunit apartment building, apartment complex, 70 residential real estate development, or other multifamily residential area, or patrons of a hotel or other public accommodations facility. (iii) Located on the premises of an athletic club, or public or private school. (e) "Qualified individual" means a contractor who holds a current valid license issued by the State of California or a professional engineer licensed in the State of California who has experience working on public swimming pools. (f) "Safety vacuum release system" means a vacuum release system that ceases operation of the pump, reverses the circulation flow, or otherwise provides a vacuum release at a suction outlet when a blockage is detected. (g) "Skimmer equalizer line" means a suction outlet located below the waterline, typically on the side of the pool, and connected to the body of a skimmer that prevents air from being drawn into the pump if the water level drops below the skimmer weir. However, a skimmer equalizer line is not a suction outlet for purposes of Subdivisions (4) and (6). (h) "Suction outlet" means a fitting or fixture of a swimming pool that conducts water to a recirculating pump. (i) "Unblockable suction outlet" means a suction outlet, including the sump, that has a perforated (open) area that cannot be shadowed by the area of the 18-inch by 23-inch body blocking element of the ANSI/APSP-16 performance standard, and that the rated flow through any portion of the remaining open area cannot create a suction force in excess of the removal force values in Table 1 of that standard. 3. Subject to Subdivision (6), every public swimming pool shall be equipped with anti-entrapment devices or systems that comply with ANSI/APSP-16 performance standard or successor standard designated by the Federal Consumer Product Safety Commission. a. A public swimming pool that has a suction outlet in any location other than on the bottom of the pool shall be designed so that the recirculation system shall have the capacity to provide a complete turnover of pool water within the following time: (i) One-half hour or less for a spa pool. (ii) One-half hour or less for a spray ground. (iii) One hour or less for a wading pool. (iv) Two hours or less for a medical pool. (v) Six hours or less for all other types of public pools. 71 4. Subject to Subdivisions (5) and (6), every public swimming pool with a single suction outlet that is not an unblockable suction outlet shall be equipped with at least one or more of the following devices or systems that are designed to prevent physical entrapment by pool drains: (a) A safety vacuum release system that has been tested by a nationally recognized testing laboratory and found to conform to ASME/ANSI Performance Standard A112.19.17, as in effect on December 31, 2009, or ASTM Performance Standard F2387, as in effect on December 31, 2009. (b) A suction-limiting vent system with a tamper-resistant atmospheric opening, provided that it conforms to any applicable ASME/ANSI or ASTM performance standard. (c) A gravity drainage system that utilizes a collector tank, provided that it conforms to any applicable ASME/ANSI or ASTM performance standard. (d) An automatic pump shut-off system tested by a department-approved independent third party and found to conform to any applicable ASME/ANSI or ASTM performance standard. (e) Any other system that is deemed, in accordance with federal law, to be equally effective as, or more effective than, the systems described in paragraph (a) at preventing or eliminating the risk of injury or death associated with the circulation system of the pool and suction outlets. 5. Every public swimming pool constructed on or after January 1, 2010, shall have at least two suction outlets per pump that are hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets. A public swimming pool constructed on or after January 1, 2010, that meets the requirements of this subdivision, shall be exempt from the requirements of Subdivision (4). 6. A public swimming pool constructed prior to January 1, 2010, shall be retrofitted to comply with Subdivisions (3) and (4) by no later than July 1, 2010, except that no further retrofitting is required for a public swimming pool that completed a retrofit between December 19, 2007, and January 1, 2010, that complied with the Virginia Graeme Baker Pool and Spa Safety Act (15 U.S.C. Sec. 8001 et seq.) as in effect on the date of issue of the construction permit, or for a nonportable wading pool that completed a retrofit prior to January 1, 2010, that complied with state law on the date of issue of the construction permit. A public swimming pool owner who meets the exception described in this subdivision shall do one of the following prior to September 30, 2010: 72 a. File the form issued by the department pursuant to subdivision (g), as otherwise provided in subdivision (h). b. File a signed statement attesting that the required work has been completed. c. Provide a document containing the name and license number of the qualified individual who completed the required work. d. Provide either a copy of the final building permit, if required by the local agency, or a copy of one of the following documents if no permit was required: (i) A document that describes the modification in a manner that provides sufficient information to document the work that was done to comply with federal law. (ii) A copy of the final paid invoice. The amount paid for the services may be omitted or redacted from the final invoice prior to submission. 7. Prior to March 31, 2010, the department shall issue a form for use by an owner of a public swimming pool to indicate compliance with this section. The department shall consult with county health officers and directors of departments of environmental health in developing the form and shall post the form on the department's Internet Web site. The form shall be completed by the owner of a public swimming pool prior to filing the form with the appropriate city, county, or city and county department of environmental health. The form shall include, but not be limited to, the following information: a. A statement of whether the pool operates with a single suction outlet or multiple suction outlets that comply with Subdivision (5). b. Identification of the type of anti-entrapment devices or systems that have been installed pursuant to Sub-division (4) and the date or dates of



COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY ENVIRONMENTAL HEALTH DEPARTMENT

950 MAIDU AVENUE NEVADA CITY, CA 95959-8617 (530) 265-1222 FAX (530) 265-0853

www.mynevadacounty.com/ch

10679 DOINNER PASS RD, SUITE A TRUCKEE, CA 96161 (530) 582-7884 FAX (530) 582-0712

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22 Flowmatter Condition, Rectar are Consistent 31248 49. Dressing Rooma, Shower Max. Temp. 110°F 31188.4.3 24 Influent, Efficient Pitter Gauges 31258.2.1 50. Drivking Fountain 31168. 3	□ 21	Valves and Pipes I.D. Flow Direction Arrows	The second secon		No Animal in the Pool or Pool Area		
23 Adequate Finer Resize (United States Continued Courses) 26 26 27 28 28 29 29 29 29 29 29	□ 22	Flowmeter Condition, Accurate Location			Dressing Rooms, Shower Max. Temp. 110°F		
24. Influent, Emzent Paste Gables 313TB.1.4 55.1 Tollets, Sintas, Showers, Dispensers 60001 25. Sight Class on Filter Backwash Pipe 313TB.1.4 55.35	□ 23	Adequate Flow Rate, Tumover I mile		100000	Drinking Fountain		
Descriptions of the subject to a mandatory re-inspection. • Violations with an asteriak are subject to closure at the discretion of this department relations printed in red are subject to a mandatory re-inspection. • Violations with an asteriak are subject to closure at the discretion of this department relations printed in red are subject to a mandatory re-inspection. • Violations with an asteriak are subject to closure at the discretion of this department in the discretion of the d	□ 24.	Influent, Ethient Fater Gauges	and the second second second	-	Tollets, Sirks, Showers, Dispensers	60001	
Finishing Printed in red are subject to a mandatory re-inspection. Interpretation within 30 Days is required POOL CLOSED AND POSTED ON (65545): Time: This Pool shall remain closed, locked, with closure signs posted at each gate, until such time that this department has given written approval to reopen. Youthon? Main Pool — Water Clarity as IDK Planting Yours at Alexander 19 Many of National Agent Mandata 20 Many of National Agent Mandata 20 Many of National Agent Mandata 21 Many of National Agent Mandata 22 Mandata Agent Mandata 24 Many of National Agent Mandata 25 Many of National Agent Mandata 26 Many of National Agent Mandata 27 Many of National Agent Mandata 28 Many of National Agent Mandata 29 Many of National Agent Mandata 20 Many of National Agent Mandata 21 Many of National Agent Mandata 22 Many of National Agent Mandata 23 Many of National Agent Mandata 24 Many of National Agent Mandata 25 Many of National Agent Mandata 26 Many of National Agent Mandata 27 Many of National Agent Mandata 28 Many of National Agent Mandata 29 Many of National Agent Mandata 20 Many of National Agent Many of		Company of the Authority of the Company of the Comp	65535			Lyar The are	
Mandatory Re-inspection within 30 Days is required POOL CLOSED AND POSTED ON (65545): Time: This Pool shall remain closed, locked, with closure signs posted at each gate, until such time that this department has given written approval to reopen. Youthon 8 Man Ref - Water closely at OK The many refer to the closely at the control of the control	25-28	Cleaning and Marrienshice		Adiotations t	ath so exterisk are subject to closure at the discret	tion of this department.	
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given written approval to reopen. Wonton! Main Pool - Water classify as OK In making rope at life ring Philips Pool - Water Classify is Good If history NOD pring represent a season and a season a season and a season a season and a season a seaso	This Book shall come in closest, locked, with closure eigns posted at each gate, until such time that this department has						
Main Roof - Water cloudy as the markets and markets to the markets to the markets to the markets and the marke	This Pool shall remain closes, seek and the						
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Marine Modernia High at death marine. Post	1,000	main road - Water	clesi	ly 10			
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Missing rose at the ring Kiddie Pool = Water Cloudy is Good prissing NO Diving seen on dead 24 Missing wich at allowers The Above cited sections refer to the California health and safety code and California code of regulations THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS THE ABOVE CITED SECTIONS REFER TO THE CALIFORNIA HEALTH AND SAFETY CODE and CALIFORNIA CODE OF REGULATIONS	-	Control of the Contro	is at	dente	markers		
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COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY ENVIRONMENTAL HEALTH DEPARTMENT

THE STREET STREET

6	950 MAIDU AVENUE	ENVIRONME	NTAL HE	ALTH DEPARTMENT	AGENCY	
THE	(530) 265-1222 FAX	5959-8617 (530) 265-8853	meradacon	AHI SPAHL	10879 DONNER PASS I TRUCKEE, CA 96161	
TIME IN	12:15 PM	WIMMING POOL II			(530) 582-7884 FAX (5	30) 582-0712
					DATE 8-1	-/7
BUSINE	SS NAME TROUT	CREEK NÃS	- 171		PR# 0334	
	DORESS 12790	NON THUOOD BO	PHON	E#	SERVICE ROLL	TIVE
Vol	gals FLOW RATE SEA	RATE OF THE	0,7	OPERATOR	7,000	REE CHLORINE
COMME	pala FLOW RATE: SEA	BALL TINGY	ILEAS	ppm DISINFECTANT:	ppm Cl Ti	OTAL BROAGNE
□ 2.	Anti-Vortex Main Drain Course	From Deck 65527	□ 27	DPD Test Kits: Disinfect		65529
□ 3,	THORE LUNEL NO Alcan in Double.		- LJ 28.	Cyanuric Acid Level, 100		65529
* 🗆 4	Free Chiorine Residual	65533 65529	L 27	Hose Bibb, fill Line, Backfid	w Devices	31178
* 🗆 6	pH Range 7.2 to 8.0		Series Cold	Pool Shell (Plaster chipping Daily Operating Records	g, Gracked, Pitted)	31068 65623
0 7	Chloramines Less Than 1.0 ppr Disinfectant Foeder (Empty, Low	n;ppm 65531		Spe Step Edge Safety Stre	05	31068.3(5)
* 🗆 a.	Main Drain Cover (Loose, Broke	Feed Rate) 85525	- (-1 33	Spa Temp., Max, 104'F	*F	31358.2
□ 9.	Life Fong with 3/16" Rope to Some	Mireto of Charl		Spa Emergency Shut-Off S	iwitch, Sign	680-13
☐ 10.	12 R. POSE Rescue Honk Robert &	a Data	U 33,	Spa Warning Sign		31198.5
NO 11	Fence: Condition: Gates Sett-Cle	sion (stubben Basen		Emergency Evacuation P		65547 65547
12.	Depth Markers, Location Contain	200		Chicagonicy Exits Onic		31198.3
4 ☐ 13	Underwater, Deck, Overhead Li	ghts 31140		Chlorin Gas Mask Expir		85547
15	Steps, Handraile, Ladders (Loose "Warning No Lifeguard on Duty" s	AND REAL PROPERTY AND ADDRESS OF THE PARTY AND		Respirato Equipment, Lo		65547
☐ 16.	"No Use Of Pool Allowed After Da	ign 65539	III 411	Chlorine Gas Room, Ammo		65547
1200			★ □ 42	Turn-On Vent Fan Light chlorine room door	Switch Sign outside	680-12
☐ 17.	Artificial Respiration Sign, Emerge	ency Phone # 65539	□ 43.	Gas Cylinders, Secure, Sq	ps	31338.3.1
18. 19.	Bather Load Sign with Max. # Bat	hers 31198.1		All Empty Gas Cylinders S		3003.5 3
LI 19.	"No Diving Allowed" Sign, If depth Filter On when Open, Check Time	less than 6 ft. 31198.2	- W.	Valid County Operating Pe		(Co Ord. 951)
□ 21	Valves and Pipes I D. Flow Direct	icilock 65525 ion Arrows 31258	- ma - ma-	No Unhealthful , Unsafe, U	nsanitary Conditions	65645
O 22	Flowmeter Condition, Accurate		□ 47. □ 48.	Lifeguard, Training No Animal in the Pool or Pr	nol Armo	116028\65639 65533
□ 23	Adequate Flow Rate, Turnover		☐ 49.	Dressing Rooms, Shower J		3115B.43
□ 24.	Influent, Effluent Filter Gauges	31258.2	D 50.	Drinking Fountain		3116B
□ 25.	Sight Glass on Filter Backwash Pi	and the second s	☐ 51.	Tollets, Sinks, Showers, Di	spensers	65551
E 26.	Cleaning and Maintenance	65535				
Violation	s printed in red are subject to a r	nandatory re-inspection.	· Violations w	th an asterisk are subject to	closure at the discretion	of this department.
	atory Re-Inspection within 30 Da		CHAN	CET TO FOX	5 ONL 5110	MAY RECK
	L CLOSED AND POSTED ON			nto: ALL REUR		CEPT.
This P	ool shall remain closed, locked,	with closure signs posted a	it each gate, i	until such time that this de	partment has	HALLOW
	written approval to reopen.				3	MALLOW
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12				Charles of the latest territories and the latest	HATHER	DEEP
	CNACK	ON DECI	CAN	2.00		
one resident				ART		
26	3 SKIMERS WIS	SING WIERS	-	POTENT	STREET STREET	1-2-14
	1 SIEIMEN CO	JEN STUCE				Marie Sales
	CHIPPED CS	SPIRE	100			Eller Giller
		No. of Concession, Name of Street, or other Persons, Name of Street, or ot	-	-		
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	mil minutes	REINSPEC	TION DATE	ON OR AFTER:	AUG 21	20/7
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INSPECTO		Hermony Pool Inspection Report Rev	Acre 2011-016	1 1	Page	Tu 3
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DATE:	APPRO	VED BY:
	DATE:	MEVACACARMITY

alifornia Department of Public Hea Compliance Form

Anti-Entrapment Devices and Systems for Public Pools and Spas

Health and Safety Code Sections 116064.1 and 116064.2

OFFICE USE ONLY	
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NOTE: Use one form for each pump or multiple pumps under the same drain cover.

ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

This form is to be used to verify compliance with modifications pursuant to the new Health and Safety Code sections 116064.1 and 116064.2. Under Section 116064.2 (a) of the Health and Safety Code, effective January 1, 2010, the owner of a public swimming pool shall file this form within 30 days following the completion of construction or installation of anti-entrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.

entrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.
Site Information Facility Name: Trout (week Rec. CTR. Pool Identification (if more than 1 pool/spa at site): NRec Posl Facility Address: 12790 Northwoods Dr. City: Truckee St. Ca Zip: 9444 Owner Name: To be Downer 155N Owner's Phone Number: 530 587-9400 Owners Address St. Zip Pool constructed on or after January 1, 20107: Yes St. No
FOOL CONSTRUCTION OF THE PROPERTY OF THE PROPE
Pump Information Recirculation Pump
Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines)
Manufacturer of approved drain cover: ACUASTALL GPM rating: Floor U 0.5
With Cassingtion Officerie State Controller license # With Cassingtion Ut & California State
Professional Engineer license # with qualified experience working on public swimming pools and that the information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action at the discretion of the licensing authority in accordance with California Health & Safety Code Section 116064.2.
Contractor/Engineer Name: Tot TES THE Company Name: Truckee River to Co.
Contactouring
Company Address: 3 × 5 7 5 8 State: Ca - Zip Code: 96145
Consideration 1 and 1 an
Contractor / Engineer name (PRINT) Contractor / Engineer name (SIGNATURE) Date For a complete text of the law, visit: http://info.sen.ca.gov/pub/09-10/bij/asm/ab_1001-1050/ab_1020_bij/_20091011_chaptered.pdf

INSTALLATION CERTIFICATI

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump.
For the property located at Trout Cycle Rec CtC, Nevada County, California, I hereby certify that pursuant to Federal law: Virginia Graeme Baker Pool & Spa Safety Act, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A 112.19.8-2007 has been installed per the manufacturer's instructions on the:
Swimming Pool — Main / Rec. Pool Spa Wading/toddler pool
Existing Pump: Make/Model PHNTATR-CH-10; Flow(gpm) 37-5
Manufacturer of approved cover. Agustar
Cover bears the following markings: Model/Part Number: 5 4 18 0 GPM rating: Floor 405 Wall 405 SE "ASME/ANSI standard A 112.19.8-2007", "Life": 5 4 75 -
Additional information: Main drain/Jet suction pipe size was found to be inches. Cover screws are color. Single drain Dual main drain(s)
I declare that I hold an active California State Contractors license # 3343 4 , with the necessary classifications; C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Repair. Signature Print name Date
Public Law: 110-140 December 19, 2007 as Printed in the Federal Register (b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the

United States shall conform to the entrapment protection

A112.19:8 performance standard, or any successor standard regulating such swimming pool or drain cover.

(c) PUBLIC POOLS.--

(1) REQUIRED EQUIPMENT .--

(A) IN GENERAL.—Beginning 1 year after the date of enactment of this title—

(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any successor standard.

INSTALLATION CERTIFICATION

SKIMMER EQUALIZER COVER REPLACEMENT

NOTE: Use one form for each pump
Facility name Trout Creek Tahoe Donner
For the property located at
Swimming Pool Spa Wading/toddler pool
Existing Pump: Make/Model Pontair CH-100 Pump flow rate (gpm) 5 + 3
Manufacture of approved cover: Arwastar
Cover bears the following markings:
Model/Part Number: LP8MHID) GPM cover rating: Floor covers:gpm Wall covers 7 0 gpm
U "VBG 2008", SC "ASME/ANSI standard A 112-219.8" Cover expiration date; S-7 YS - 8/2013
Additional information:
Number of skimmers
I declare that I hold an active California State Contractors license #33431 \(\text{\tex{\tex

NEVADA COUNTY POOL OR SPA DRAIN COVER SURVEY

FACILITY NAME: Tahoe Donner Trout creek
FACILITY SITE ADDRESS: 12790 NOAhwoods Blud., Thick
POOL OR SPA NAME AND LOCATION ON PREMISES:
DATE OF SURVEY: 6130111
R.E.H.S. COMPLETING SURVEY: Janet Mann TELEPHONE NUMBER: 530-5827829
MAIN DRAIN SYSTEM: Dual main drain or ☐ Single main drain
MANUFACTURER OF DRAIN COVER: Aquastal
MANUFACTURER OF DRAIN COVER: AGUASTAS DRAIN COVER PART OR MODEL NUMBER: SON 18101
MANUFACTURER OF DRAIN COVER: Agrastal
DRAIN COVER PART OR MODEL NUMBER: 5001810.1
SKIMMER EQUALIZERS
MANUFACTURER OF EQUALIZER COVER: Agractar
FOLIALIZER COVER PART OR MODEL NUMBER: 1-P8 M H101



18" Square SUN Suction Outlet Cover and Mud Frame

A Safe Drain is No Accident

VGB Series

Product Specification Sheet

The AquaStar line of suction outlet covers, compliant with the new Virginia Graeme-Baker Pool and Spa Safety Act (ASME/ANSI A112.19,8a-2008)

Features

For single or multiple drain use (see installation instructions)

Floor: 405 GPM at 1.6 fps Wall: 405 GPM at 1.6 fps

Floor/wall: 370.4 GPM at 1,5 fps

78.8 square Inch opening

#316 stainless step screws

The SUN Series has the lowest profile 9" x 9" and 12" x 12" VGB 2008 compilent supplications in the industry

Manufactured from superior

Ensity and extent victority contools, existing frames " (see cross-referred and installation instructions for de petjul requirements)

Mud frame included for past construction

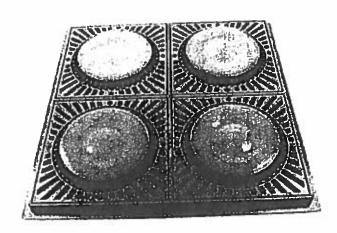
Alt composents 'travel, analytic pla screwa' matrix screen RSR 50 / As 1,122,13836-7000 pational startist ASTMICT SA LIV testing specialing.

LISTED WHO INPINO RAT 6 per cake

NEW SUN Series

Lowest profile – great for spas and wading pools!





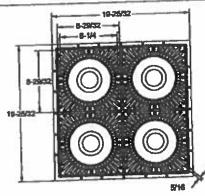
Part # SUN18xxx

Fits: AquaStar, Pentair #1, AquaStar pre-VGB (% deep frames)

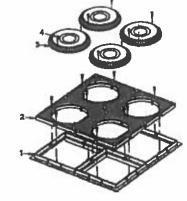
Part Numbers / Colors

- SUN18101 White
- SUN18102 Black
- SUN18103 Lt. Gray
- SUN18104 Blue
- SUN18105 Dk. Gray
- SUN18106 Bone
- SUN18107 Taupe
- SUN18108 Tan

VGB:2008 Compliant







- 1. 18" x 18" Net squere drain frame 2. 9" shallow square "SUN" to 8" round adapter
- 3. 8" round anti-entrapment suction outlet cover
- 4. #10 x 3/4" flet head phillips type-e screw, 318 se qty 24

P 877-768-2717 F877-276-POOL P Outside the US: +1-949-459-1202 info@aquastarpoolproducts.com www.aquastarpoolproducts.com

APPROVE	D BY:	
DATE:		
	1217132	

lifornia Department of Public Hea. Compliance Form

Anti-Entrapment Devices and Systems for Public Pools and Spas

Health and Safety Code Sections 116064.1 and 116064.2

OFFICE	USE	ONL	Y

NOTE: Use one form for each pump or multiple pumps under the same drain cover.

ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

	with the state of the property of the new Health and Safety Code sections
This form is to be used to verify	compliance with modifications pursuant to the new Health and Safety Code sections
LLOCAL A 444COCA 2 Under Sc	action 146064 2 (a) of the Health and Safety Code, effective January 1, 2010, the owner of
116064, 1 and 110004.2. Onder or	this form within 30 days following the completion of construction or installation of anti-
a public swimming pool shall file	this form within 30 days tollowing the combination of constitution of the constitution
	in swimming pools. Contact your local Environmental Health Department and Building
GURISPILIGIT GOVICES OF SYSTEMS	the state of the complete of t
Department for any necessary Dia	an approval and permits prior to construction or remodel.

a public swimming poor shall his this form which the property of the contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.
Facility Name: Trout Creek Rec. CTR. Pool Identification (if more than 1 pool/spa at site): Lap Poo
Pump Information
Make/Model Lastace EQ . H.P.5 Make/ModelH.P.
☐ Other Pump: ☐ Feature Pump Make/Model H.P Make/Model H.P
Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines) Manufacturer of approved drain cover: ACAASTAV Model Number: SUN 8 0 Install date GPM rating: Floor 4 0 Wall 4 0 Installed on Model Number: Installed on Model Number: Install date Manufacturer of approved drain cover: Installed on Model Number: Install date
GPM rating: Floor Wall Main drain/Jet suction pipe size is inches.
Check Ope: Check
☐ Single drain — Unblockable (size and shape that a human body cannot sufficiently block to create a suction entrapment) ☐ Single drain — Not unblockable (one of the following secondary devices required: safety vacuum release system, suction limiting vent ☐ Single drain — Not unblockable (one of the following secondary devices required: safety vacuum release system, suction limiting vent
system, gravity drainage system, auto pump shut-on system, or other equally or more elective system approved by chickenian agency,
Model/Part Number:
Safety vacuum release system bears the following performance standard markings: ATSM F2387 LI ASME/ANSI standard A 112.19.17
THE ABOVE HAS BEEN FIELD VERIFIED TO COMPLY WITH MANUFACTURER'S INSTALLATION REQUIREMENTS BY THE INSTALLER I declare that I hold an active California State Contractor license # 334314 with classification <u>C - 53</u> or a California State Professional Engineer license # with qualified experience working on public swimming pools and that the information
disciplinary action at the discretion of the licensing authority in accordance with California Health & Safety Code Section 116064.2.
Contractor/Engineer Name: Trot. Joslin Company Name: Truck en River tub Co.
Company Address: 50× 5758
State: Car Zip Code: 10(43
Contractor/Engineer Phone Number: 530-583-1010 Cell Phone Number: 530-412-3538
Contractor/Engineer FAX Number: 530-581-4596 A Email: 17009 SKI (6) 9 WAI 1-8 M
1681 Julia Tella
Contractor / Engineer name (PRINT) Contractor / Engineer name (SIGNATURE) Date For a complete text of the law, visit: http://info.sen.ca.gov/pub/09-10/bit/asm/ab_1001-1050/ab_1020_bitl_20091011_chaptered.pdf

INSTALLATION CERTIFICATION

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump.
For the property located at Trout Cruk Ru C+R.
Pool & Spa Safety Act, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A 112.19.8-2007 has been installed per the manufacturer's instructions on the:
Swimming Pool — LAP POOL Spa Wading/toddier pool
Existing Pump: Make/Model Pertair EQ; Flow(gpm) 150
Manufacturer of approved cover. Aguastar 405
Cover bears the following markings: Model/Part Number: SUN 1810 GPM rating: Floor Wall WOD 2008", Sk, where EQ -tt-LP8/AH 101 96 7-0 "Life": S775
Additional information: Main drain/Jet suction pipe size was found to be inches. Cover screws are color. Single drain Dual main drain(s)
I declare that I hold an active California State Contractors license #3343/4, with the necessary classifications, C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Repair. Signature Print name Date
Public Law: 110-140 December 19, 2007 as Printed in the Federal Register (b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the entrapment protection standards of the ASME/ANSI A112.19.8 performance standard, or any successor standard regulating such swimming pool or drain cover. (c) PUBLIC POOLS.—

(A) IN GENERAL.—Beginning 1 year after the date of enactment of this title—
(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any

successor standard.

(1) REQUIRED EQUIPMENT.—

INSTALLATION CERTIFICATION

SKIMMER EQUALIZER COVER REPLACEMENT

NOTE: Use one form for each pump
NOTE: Use one form for each pump Facility name Trout Creeks bap Pool tohor Donner Care
Nevada County, I hereby certify that pursuant to Section 116064.2 of the California Health & Safety Code, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A112.19.8 has been installed per the manufacturer's instructions on the:
Swimming Pool — Lap Pool Spa Wading/toddler pool
Existing Pump: Make/Model Portair EQ Pump flow rate (gpm) 150
Manufacture of approved cover: At us star
Cover bears the following markings: LP8MH101
Model/Part Number:gpm Wall coversgpm
□ "VBG 2008", □ "ASME/ANSI standard A 112-219.8" □ Cover expiration date: 5-9 vs - 8/2013
Additional information: Number of skimmers Skimmer equalizer lines: single or dual Per install instruction Equalizer line sump depth inches. Inches. Skimmer equalizer line(s) pipe size is inches.
I declare that I hold an active California State Contractors license # 3 43 4 with the necessary Classifications; C-53, Swimming Pool Builder and /or C-61/D-35, Swimming Pool & Spa Maintenance & Repair or a California State Professional Engineer license # with qualified experience working on public pools and the information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action in accordance with California Health and Safety Code, section 116064.2 Contractor/Engineer Signature Printed name



COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY ENVIRONMENTAL HEALTH DEPARTMENT

950 MAIDU AVENUE, SUITE 170, NEVADA CITY, CA 95959-8617 (530) 265-1222 FAX (530) 265-9853 http://mynevadacounty.com/eh

TO:

Takve Donner Association 11509 Northwoods Blvd. Truckee, Ca 96161

FROM:

NEVADA COUNTY RECREATIONAL HEALTH PROGRAM

RE:

POOL AND SPA DRAIN COVER RECALL

NEVADA COUNTY ENVIRONMENTAL HEALTH INFORMATIONAL BULLETIN

Nevada County Department of Environmental Health has been notified of a massive pool and spa drain cover voluntary recall from the US Consumer Product Safety Commission. The recalled drain covers from eight manufacturers were incorrectly rated to handle the flow of water through the cover, which could pose a possible entrapment hazard to swimmers and bathers.

We are notifying you because our records indicate that your public pool or spa has one or more drain covers from a manufacturer on the recall list.

Remedy: The US Consumer Product Safety Commission recommends pool and spa owners/operators and consumers who have one of the recalled pool or spa drain covers should immediately contact the manufacturer to receive a replacement or retrofit, depending on their make and model.

Please note that the installation of any retrofit or replacement drain cover must be certified by either a California State Contractor, a Professional Engineer with qualified experience working on public pools or the owner of the facility. We have been informed that most drain cover manufacturers are requiring licensed professionals perform the recall work or they will not pay for the replacement equipment. Please submit the attached Page 4 Installation Certification when installation is complete.

Consumer Contact: For additional information, consumers should contact the Drain Cover Recall Hotline toll-free at (866) 478-3521 any time, or visit the Drain Cover Recall website at www.apsp.org/draincoverrecall.

The US Consumer Product Safety Commission Recall notice can be found at: http://www.cpsc.gov/cpscpub/prerel/prhtml11/11230.html?tab=recalls

NEVADA COUNTY POOL OR SPA DRAIN COVER SURVEY

FACILITY NAME: Tahoe Donner Trout Creek
FACILITY SITE ADDRESS: 12790 NOAhwoods Blud, Thicke
POOL OR SPA NAME AND LOCATION ON PREMISES: La P POO
DATE OF SURVEY: 63011
R.E.H.S. COMPLETING SURVEY: Janet Mann TELEPHONE NUMBER: 530-582-7829
MAIN DRAIN SYSTEM: Dual main drain or Single main drain
MANUFACTURER OF DRAIN COVER: Agroastav
DRAIN COVER PART OR MODEL NUMBER: SON 18101.
MANUFACTURER OF DRAIN COVER: Aguastar
DRAIN COVER PART OR MODEL NUMBER: SOO18101.
SKIMMER EQUALIZERS
MANUFACTURER OF EQUALIZER COVER: Aguastav
FOUNDIZER COVER PART OR MODEL NUMBER: LP8 MH101



75 Levon Avenue, Suite 105 Truckee, CA 96161 461582-7884/Fax: 582-0712

July 15, 1998

TALLOE DONNER TROUT CREEK #36-

To: Subject: All Operators of Public Wading Pools in Nevada County

Main Drain Retrofit of Public Wading Pools

In recent years, there have been a number of accidental entrapments and disembowelments associated with the main drains of wading pools. In an effort to prevent future accidents of this kind, Senate Bill 873 was passed, amending the California Health and Safety Code (CHSC). Please carefully read the enclosed copy of Section 116064, CHSC. In part, Section 116064 requires the following:

- Wading pools must have two (2) main drains per pump. The main drains must be separated by at least three (3) feet.
- Wading pool main drains that are less than 12 inches across must be covered with antivortex grates or similar protective devices which are designed to reduce the risk of suction entrapment. (All grates and covers must be secured to the pool so that they cannot be removed except with tools.) Slots or openings in grates and antivortex covers must be designed to prevent physical entrapment and/or a suction hazard to bathers.
- On or after January 1, 1998, all newly installed public wading pools shall be constructed in compliance with these new regulations.
- On or after January 1, 1998, any existing public wading pool that is remodeled for any reason (see "alteration" in the new regulations) shall be retrofitted so as to be in compliance with these new regulations.
- By January 1, 2000, every public wading pool, regardless of the date of original construction, shall be retrofitted to comply with these new regulations.

The Environmental Health Department is charged with conducting State mandated inspections of all public pools, including wading pools. We are requesting your cooperation in ensuring compliance with Section 116064, CHSC. (If your children's wading pool is more than 18" deep we recommend you bring the pool up to the standards of Section 116064.) The wading pool repairs must be designed by a qualified pool professional. Plans and a plan check fee must be submitted to the Environmental Health Department for review and approval prior to any work being started. All work must conform to local building codes, and have necessary approvals from the local building department. If you have any questions, please call Dave Presta at 265-1753. In Truckee you may call Janet Mann or Kathy Polucha at 582-7884.



SENATE BILL 873 Main Drain Retrofit of Public Wading Pools

Excerpt from the California Health and Safety Code

Section 116064

- (a) As used in this section the following words have the following meanings:
 - (1) (A) "Public wading pool" means a pool that meets all of the following criteria:
 - (i) It has a maximum water depth not exceeding 18 inches.
 - (ii) It is a pool other than a pool that is located on the premises of a one-unit or two-unit residence, intended solely for the use of residents or guests.
 - (B) "Public wading pool" includes, but is not limited to, a pool owned or operated by private persons or agencies, or by state or local governmental agencies
 - (C) "Public wading pool" includes, but is not limited to, a pool located in an apartment house, hotel, or similar setting, that is intended for the use of residents or guests.
 - (2) "Alteration" means any of the following:
 - (A) To change, modify, or rearrange the structural parts or the design.
 - (B) To enlarge.
 - (C) To move the location of.
 - (D) To install a new water circulation system.
 - (E) To make any repairs costing fifty dollars (\$50) or more to an existing circulation system.
- (b) A public wading pool shall have at least two circulation drains per pump that are hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and are separated by a distance of at least three feet in any dimension between the drains.
- (c) All public wading pool main drain suction outlets that are under 12 inches across shall be covered with antivortex grates or similar protective devices. All main drain suction outlets shall be covered with grates or anti vortex plates that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers.
- (d) (1) The State Department of Health Services may adopt regulations pursuant to this section.
 - (2) The regulations may include, but not be limited to, standards permitting the use of alternative devices or safeguards, or incorporating new technologies, that produce, at a minimum, equivalent protection against entrapment and suction hazard, whenever these devices, safeguards, or technologies become available to the public.

(over)

FAX COVER SHEET

Truckee River Tub Company Toot Joslin, Prop. Commercial Pool Services Custom Spa Construction Calif. Lisc. #334314, C-53 Swimming Pool Contractor

Mailing address:

Box 5758 Tahoe City, Calif. 96145

Voice Phone: 530-583-1010

Fax: 530-581-4596

E-mail: Tootski@gmail.com

DATE: 9-10-08

FAX TO: JANET MANN

Janet,

Page of

Shipping Address:
670 Tunnington Dr.
Tahoe City/Cedar Flat
Calif. 96145

Here are the only factory drawings that exist for the installation of skimmer equalizer lines. I spoke with Bill Foster about this, and he agrees with me that a "well" behind the anti-hair entrapment cover is not required for this application. You can see in each drawing that the wall outlet fitting is hard plumbed to the skimmer equalizer piping.

I think that you mis-understood his explanation of this, but I've been working on it for hours now.

The outlet grates that we are using in this application are accepted under the current code. Once the code changes to the upgraded model, the engineering department at the factory assures me that the new model will be available before the end of the year, and will comply with ASMEA112.19.8 – 2007 requirements. In addition, they will be a "bolt on" retrofit. So, it looks like we are in compliance with all that we can possibly be at this time.

Toot



COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY ENVIRONMENTAL HEALTH DEPARTMENT

10075 LEVON AVENUE, SUITE 105, TRUCKEE, CA 96161 (530) 582-7884 FAX (530) 582-0712 www.mynevadacounty.com 950 MAIDU AVENUE, NEVADA CITY, CA 95959-8617 (530) 265-1222 FAX (530) 265-9853

September 11, 2008

Toot Joslin Truckee River Tub Company Box 5758 Tahoe City, CA 96145

SUBJECT:

Trout Creek Lap and Kids Pools, adult and family spas, 12790 Northwoods Blvd.,

Truckee, Job # SR0034746

Northwoods Clubhouse Pool, 11509 Northwoods Blvd., Truckee, Job # SR0034745

Pool Upgrade Permit Approval

Dear Mr. Joslin:

The pool plans for the above referenced facilities have been approved with the following conditions:

Contact this office a minimum of 48 hours in advance at (530) 582-7884 to request the following inspections:

1. Prior to covering the two drains and equalizer lines.

Note: any changes in equipment or deviations in the plans must be approved by this office prior to installation.

Proposed work as follows;

1) Split equalizer line into two 2" lines from skimmer to two IAPMO approved StaRite #08010-0010 wall anti-suction covers. Note that these covers must be replaced with ANSI/ASME A112.19.8-2007 anti-entrapment covers by December 18, 2008.

2) Split the single drain at Northwoods pool into a dual main drain.

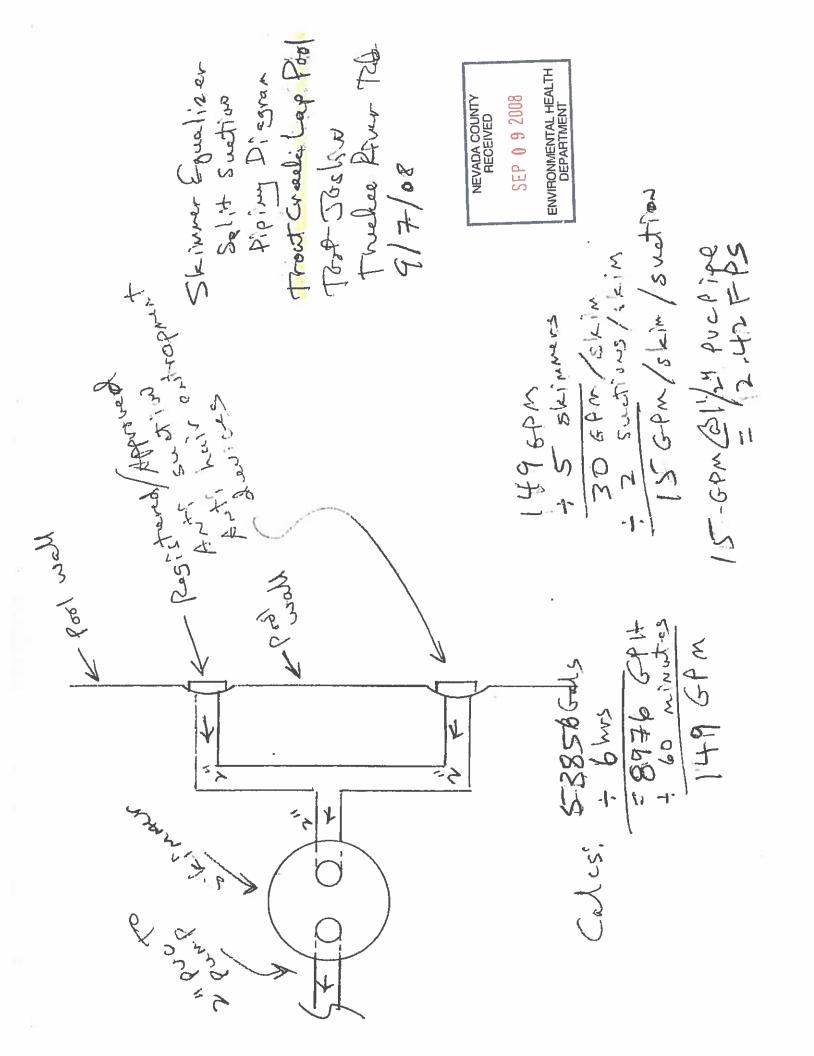
3) Convert main drain covers to AquaStar main drain anti-suction, anti-entrapment covers. Must be ASME ANSI A112.19.8-2007 approved (to be verified in the field). Piping must be no closer than 1 1/2 times the diameter of the pipe or 8" distance separation of the pipe to the main drain covers. Drain covers must be no closer than 3 feet apart, rim to rim.

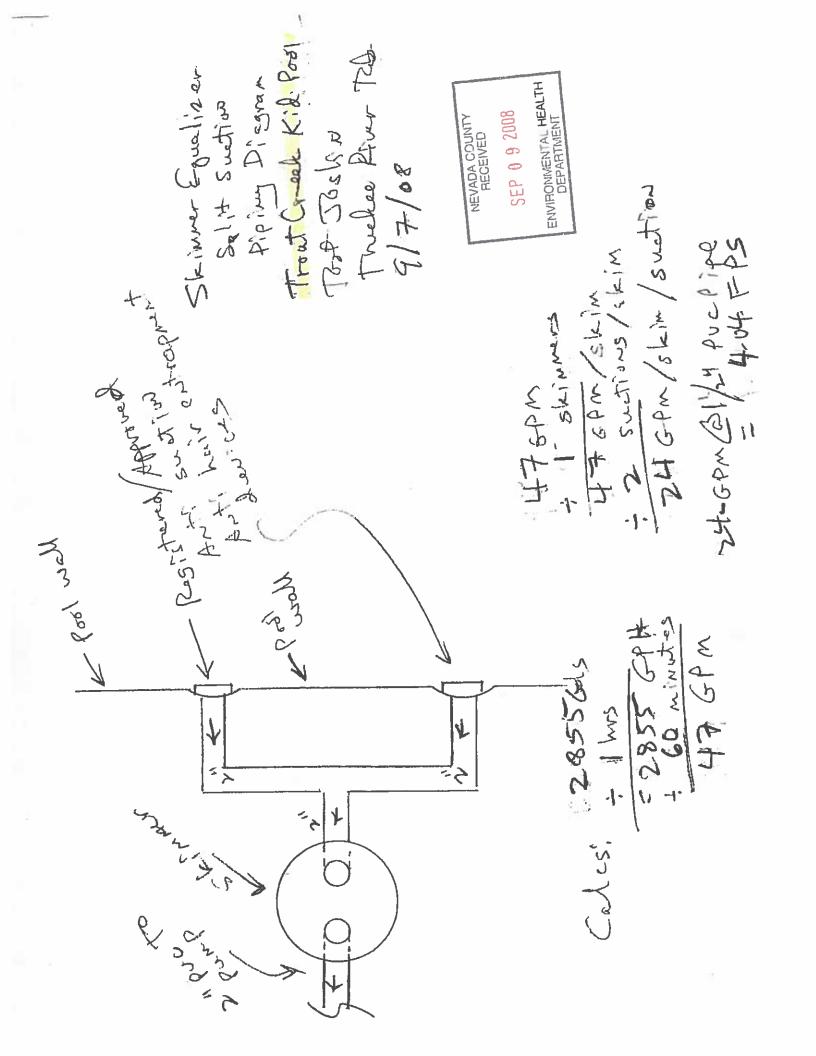
Please do not hesitate to contact this office should you have any questions. We can be reached at (530) 582-7884.

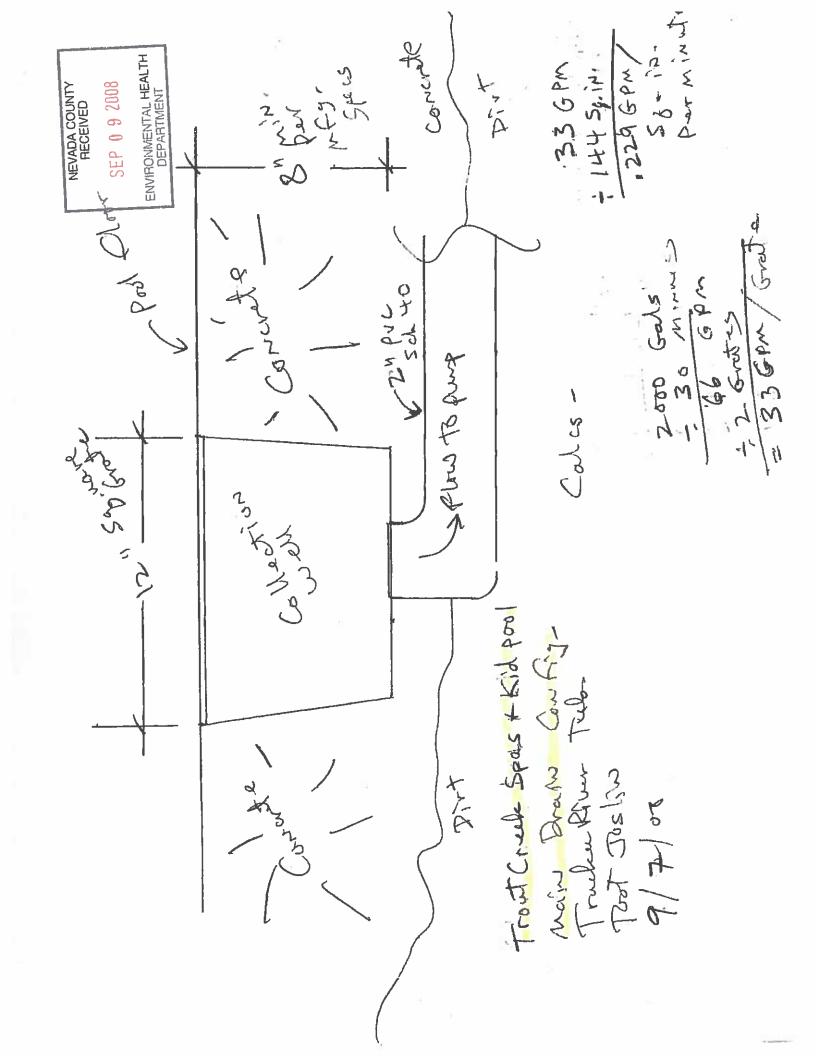
Sincerely, Gacie Backeth

Stacie Badgett, R.E.H.S.

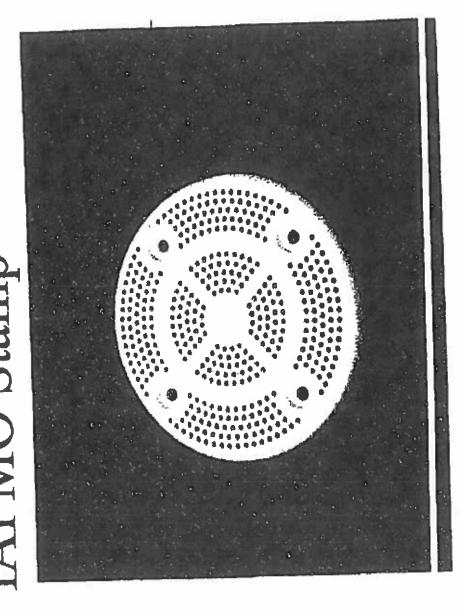
Environmental Health Specialist IV







Equalizer Line Cover with IAPMO Stamp



For Skinner Squalizer Ports

IAPMO Stamp

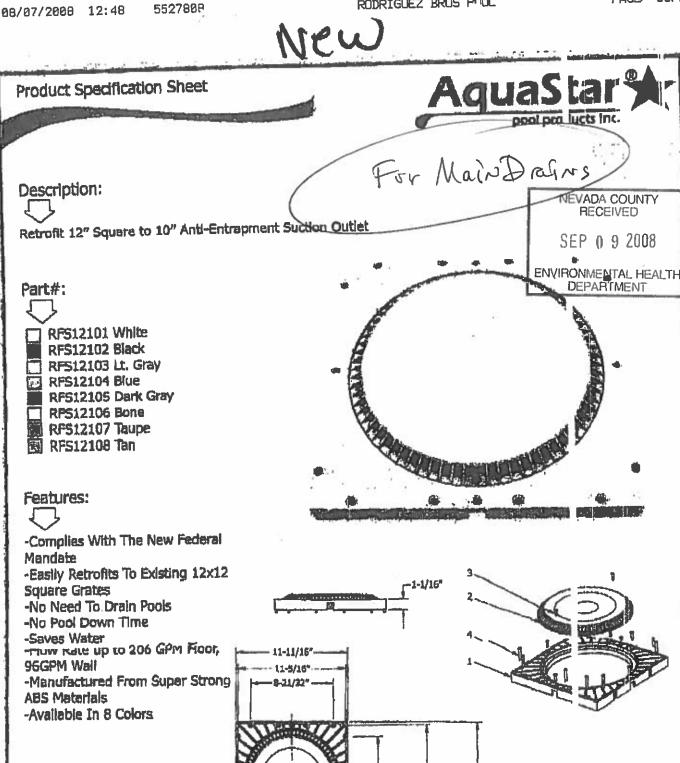
#08010-0010

StaRite

•55gpm

NEVADA COUNTY RECEIVED

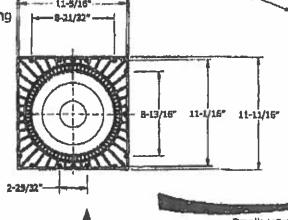
ENVIRONMENTAL HEALTH DEPARTMENT SEP 0 9 2008



Case Amount:



12 Per Case



1. Retrofi 12" SQ, To 10" Anti-Entrapme t Adapter 2. 10" An Entrapment Cover

3. #10 x 3" Flat Hear! Philips Screw QT 6

4. #10 x 375 Plat Head Philips



Email: Info@aquestarpoc products.rpm Toll Free Phone: (877)76 -2717

Pax; (877)276-POOL www.AquastarPoolProdu z.com

Vacuuming pool (Figure 5): Remove cover, basket (and float valve and check valve if skimmer has them). Plug equalizer inlet. Replace basket and place vacuum plate on top of basket. Fill the vacuum hose with water, bring it in over coping or through skimmer throat, and attach the vacuum hose directly to the vacuum plate. Follow instructions in vacuum attachment or filter owner's manual for vacuuming operation. After vacuuming, remove hose and vacuum plate, unplug equalizer port, and reinstall check valve, float, basket, and cover. Be sure cover is solidly in the frame to prevent accidentally dislodging it. Fasten cover with screws provided if children use pool.

Public pool models:

Check Valve (Public Pool Models): Check valve is threaded into equalizer inlet port in skimmer. When closed, check valve prevents flow through equalizer line. If flow through skimmer decreases enough to let float valve drop, check valve opens to allow flow to pump from main drain/equalizer line (which prevents starving the pump).

Inspect equalizer regularly. During normal operation (with float valve open) the skimmer check valve prevents detectable flow through the equalizer wall fitting. There should be no flow through the wall fitting unless the skimmer float valve is closed. If you can feel suction into the equalizer wall fitting while the float valve is in normal (or up) position, the check valve is leaking; replace it.

NOTICE: The skimmer check valve is factory pre-set and not adjustable. If check valve appears worn or deteriorated, or if spring tension is loose, do not try to fix it; replace the check valve.

Equalizer: If flow over well is restricted, Float valve closes, diverting pump suction to equalizer (or main drain) line and preventing loss of prime in pump. Seal normally remains until pump stops, when float valve will rise. If pump starts again before stoppage is cleared, float will close again and remain closed until pump stops, blockage is cleared, or pool water level returns to normal.

AWARNING Hazardous Suction. Risk of hair or body entrapment, drowning or disembowelment. Wall fitting on equalizer line must be non-entrapping of hair or body at flow rates up to 55 GPM and must conform to the requirements of ANSI/ASME A112.19.8M-1987 (Section 8.8.2). Install an 8011- Series non-entrapping suction fitting on equalizer line.

No. 08655-0017 check valve is required when skimmer is installed with equalizer. Check valve is not used when skimmer is installed without equalizer.

NOTICE: The equalizer is an emergency bypass intended to prevent damage to the pump when pool water level is low or skimmer basket is blocked. Do not allow flow through equalizer for extended time periods.

MAINTENANCE

Weir: Periodically check weir for free operation. Replace if damaged or worn.

Strainer Basket: Check strainer basket every few days for accumulated leaves, debris, etc. Empty basket as required. Reset float valve if it closed.

Float Valve: Periodically check that float valve is operating freely and is not waterlogged. If necessary, tighten trimmer plate pivot screw to maintain desired flow balance.

Check Valve (Public Pool Models): Inspect for wear or deterioration. Make sure that screw is tight in check valve body. If you can detect flow through equalizer with float valve open, replace check valve.

Equalizer (Wall) Fittings: Periodically check that wall fittings are correctly installed and that covers are tight to fittings.

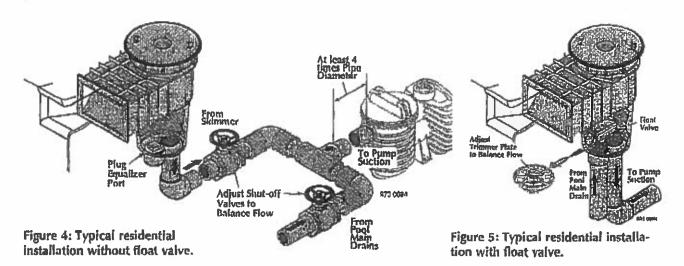
Water Level: Maintain water level at least 1-1/2 to 2" above bottom of skimmer opening for proper operation. Adjust trimmer plate if necessary. Make sure set screw is tight.

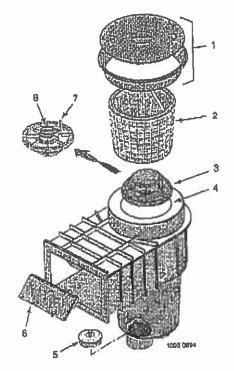
Winterizing: Drain pool until level is below skimmer inlet. Remove cover, basket and float. Plug both bottom ports with standard 1-1/2 or 2" pipe plugs. Cover skimmer to prevent rainwater or snow accumulation.

AWARMING Falling and tripping hazard. Skimmer grate may deteriorate with prolonged use.

Cover must be flush with pool deck level.

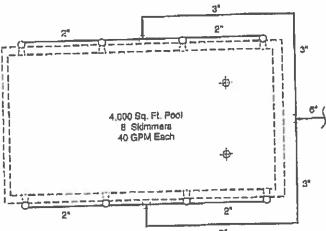
Skimmer is made of impact and weather resistant materials, but extended use (5-10 years) may lead to reduced strength. Regularly check condition of skimmer cover. Look for cracks, chips, deterioration of plastic, etc. If any sign of damage or deterioration is found in the cover, replace it.





REPAIR PARTS LIST

Key.	Part Description	Public Pool U-3 Models	Residential Pool U-3 Models
No.	White, w/2 x 1-1/2 NPT Reducers White, w/2 x 1-1/2 Slip Reducers Tan, w/2 x 1-1/2 NPT Reducers Tan, w/2 x 1-1/2 Slip Reducers Tan/Gray, w/2x1-1/2 NPT Reducers Tan/Gray, w/2x1-1/2 Slip Reducers Tan/Gray, w/2x1-1/2 NPT Reducers Gray, w/2x1-1/2 NPT Reducers Gray, w/2x1-1/2 NPT Reducers Gray, w/2x1-1/2 Slip Reducers	08650-1403 08650-1404 08650-2403 08650-2404 08650-3403E 08650-6403E 08650-3403 08650-3404	08650-4403 08650-4404 08650-5403 08650-5404
1 1 2 • 3 4 5 6 • • 7 8 9	Frame and Grate Kit (Tan) Frame and Grate Kit (While) Basket and Handle Basket Handle Only Float Assembly w/O-Ring Float O-Ring Only Check Valve Hinged Weir Assembly Weir Bumper Screw #8 x 3/8" Screw #8 x 1/2" Trimmer Plate Vacuum Plate	08650-0159 08650-0169 08650-0007 08650-0067 08650-0079 35505-1273 08655-0017 08650-0022A 08650-0018 37207-0825 37207-0027 08650-0048	08650-0159 08650-0169 08650-0007 08650-0067



Pool Surface Area In Square Ft.	No. of Skimmers Required		mmer 35	Rated 40	45	50)
Up to 600	1	24	- 2"	2"	2"	2"	
1,000	2	21/2	21/2	21/2	21/2	21/2	
1,500	3	21/5	3	.3.	3	4	
2,000	4	. 3	-4	- 4	4	4	
2,500	5	4.	4	4	4	4	Nom.
3,000	6	4	4	4	4	- 5	Pipe Din.
3,500	7	4.5	4	5	5	5	(in)
4,000	8	4	5	5	5	5	()
4,500	9	4	.5	5	5	6	
5,000	10	5.	. 5	5	6	6	
5,500	11	5	. 5	6	6	6	
6,000	12	51	- 5	6	- 6	6	

Figure 7: Multi-Skimmer Installation with pipe sizing.

Chart I: Suction Pipe Sizing by Surface Area of Pool and Rated flow Capacity of Skimmers

LIMITED WARRANTY

Skimmers manufactured by Sta-Rite are warranted to be free of defects in material and workmanship for one (1) your from date of installation.

The foregoing warranties relate to the original consumer purchaser ("Purchaser") only. Sta-Rile shall have the option to repair or replace the defective product, at its sole discretion. Purchasers must pay all labor and shipping charges necessary to replace the product covered by this warranty. Requests for warranty service must be made through the installing doaler. This warranty shall not apply to any product that has been subject to negligence, misapplication, improper installation or maintenance, or other circumstances which are not in Sta-Rile's direct control.

This warranty sets forth Sta-Rite's sole obligation and Purchaser's exclusive remedy for defective products.

STA-RITE SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR CONTINGENT DAMAGES WHATSOEVER.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL NOT EXTEND BEYOND THE DURATION OF THE APPLICABLE EXPRESS WARRANTIES PROVIDED HEREIN.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on box long an implied warranty lasts, so the above limitations or exclusion may not apply in you. This warranty gives you specific legal rights and you may also have offser rights which vary from state

Supersedes all previous publications.

Sta-Rite Industries, 293 Wright St., Delavan, WI 53115



Hazardous suction. Risk of hair or body entrapment, drowning, or disembowelment.

Cover on equalizer line wall litting must be tastened right to litting body.

Replace equalizer cover if it is broken, cracked or warped. Do not use pool if equalizer cover is missing or damaged

Catalog Number	Color
08011-0000	White
08011-0100	Gray
08011-0200	Black

Water velocity through cover plate at various flow rates.

GPM	Vol. Ft/Sec.	
10	.88	
15	1.32	
20	1.76	
25	2.20	
30	2.63	
35	3.07	
40	3.51	
45	3.95	
50	4.39	
55	4.83	

Description

Non-adjustable suction fitting consists of a molded A.B.S. plastic body and cover plate.

The body has a 11/4" or 2" solvent weld connection.

The cover plate has an open flow area of 3.65 square inches, and is fastened to the body with four 18 - 8 stainless steel screws. Make sure all screws are tight and cover plate is tight to fitting on installation.

installation

Use A.B.S. to FVC transition cement to connect slip joint of wall fitting to PVC pipe. Use PVC primer on PVC pipe only. Mount equalizer/suction pipe perpendicular to inside wall of pool.

Use a 2" NPT plug on inside thread of fitting when cementing or pleatering the pool wall. Remove plug after cementing, plastering or pressure testing. Clean inside conical surface of wall fitting, making sure screw holes are open and free of dirt.

Place cover plate on wall fitting. Use four (4) #8 x 1½" long sheet metal screws provided, and screw cover plate tight on to wall fitting. Make sure there are no gaps between the side ribs of the cover plate and the surface of the wall fitting.

Provide multiple suction sources to reduce the danger of entrapment.

Flow velocity through the fitting should not exceed 4.83 feet per second at 55 GPM maximum flow.

Pentalr Water Pool and Spa[®] Sta-Rite Pool/Spa Group

293 Wright Street, Dolavan, Wt 53115 International: 282-728-5551, FAX: 262-739-7550 www.pentaliywater.com

Union City, This Didgeon, Wills Missionauge, Ont. Afemiata, CA

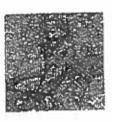
Non-Adjustable Equalizer/Suction Fitting ABS Plastic

Commercial Pool Catalog

Dote December 2003

5378 (Rev. 05/05/08)

Non-Adjustable
Equalizer and
Suction Fitting
Replacement Parts
List



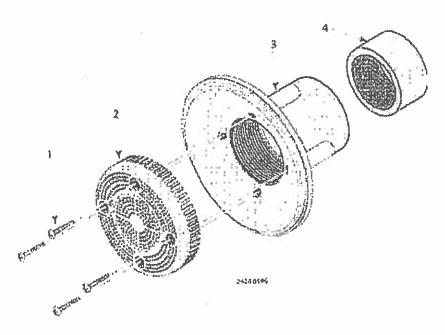


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FOR POOL PROFESSIONALS | FOR POOL OWNERS SEARCH:



Home >> Replacement Parts >> Drains, Fittings, Frames, Grates >> Non-Adjustable Equalizer and Suction Fitting Replacement Parts List



View Larger Image

5

Replacement Parts

NON-ADJUSTABLE EQUALIZER / SUCTION FITTING

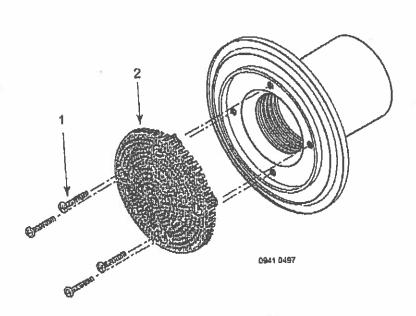
Item No. Part No.

Description

- 37207-0463 Screw, No.8 x 1-1/4 in.
- 2 08010-0000 Cover plate kit, white 08011-0000 ¹
- 2 08010-0100 Cover plate kit, grey 08011-0100 ¹

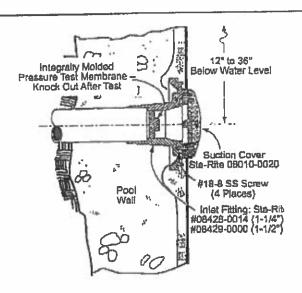
1: Includes cover plate screws

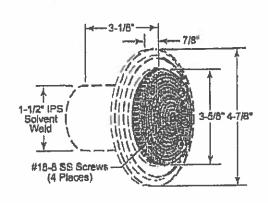
Aboveground Systems | Automation | Cleaners | Commercial | Deck Equipment |
Drains, Fittings, Frames, Grates | Filters | Heaters & Heat Pumps | Ladders & Rails |
Lighting | Maintenance & Safety Equipment | Pond Equipment | Pumps | Skimmers |
Valves | Water Features | Water Maintenance



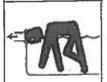
Cover Plate Kit

Key No.	Part Description	Qty.	White 08012-0000	Gray 08012-0100	Black 08012-0200
	Screw, #8 - 32 x 3/4" Suction Fitting Cover Plate	4	37007-0585 08010-0020	37007-0585 08010-0020CA	37007-0585 08010-0020CB





A WARNING



Hazardous suction. Risk of halr or body entrapment, drowning, or disembowelment.

Cover on equalizer line wall fitting must be fastened tight to fitting body.

Replace equalizer cover if it is broken, cracked or warped. Do not use pool if equalizer cover is missing or damaged.

Catalog Number	Color
08012-0000	White
08012-0100	Gray
08012-0200	Black

Water velocity through cover plate at various flow rates.

GPM	Vel. Ft/Sec.
10	1,11
15	1,67
20	2.22
25	2.78
30	3.33
35	3.89
40	4.44
45	5.00
50	5.55
55	6.11

Description

Non-adjustable suction fitting consists of a molded A.B.S. plastic body and cover plate.

The body has a 1-1/2" solvent weld connection.

The cover plate has an open flow area of 2.887 square inches, and is fastened to the body with four 18 - 8 stainless steel screws. Make sure all screws are tight and cover plate is tight to fitting on installation.

Installation

Use A.B.S. to PVC transition cement to connect slip joint of wall fitting to PVC pipe. Use PVC primer on PVC pipe only. Mount equalizer/suction pipe perpendicular to inside wall of pool.

Use a 1-1/4" NPT plug on inside thread of fitting when cementing or plastering the pool wall. Remove plug after cementing, plastering or pressure testing. Clean inside surface of wall fitting, making sure that screw holes are open and free of dirt.

Place cover plate on wall fitting. Use four(4) #8 - 32 x 3/4" long machine screws provided, and

screw cover plate tight on to wall fitting. Make sure there are no gaps between the side ribs of the cover plate and the surface of the wall fitting.

Provide multiple suction sources to reduce the danger of entrapment.

Flow velocity through the fitting should not exceed 6.11 feet per second at 55 GPM maximum flow. Flow rate must not exceed maximum rated flow.

Remove warning label from suction fitting after installation.

Sta-Rite Pool/Spa Group

293 Wright St. • Dolovon, Wt 33115 North America: 800-752-0183 • FAX: 800-582-2217 Internetional: 414-728-8551 • FAX: 414-728-4461 -TELEX: 177 4970245

Ormant, CA . Union City, TN . Dalavan, Wi . Mississaugn, Onl.

Non-Adjustable Equalizer/Suction Fitting ABS Plastic

Commercial Pool Catalog

Date

June 1997

S418 (7/22/97)

SKIMMER LAYOUT and SUCTION LINE SIZING

NOTICE: Installation must comply with all applicable codes, including NSF Standard 50 (If required). Equalizer lines may be required on public pool or commercial pool installations.

- Use one skimmer per 500 square feet of pool surface area.
 Suction line sizes are based on a water velocity of less than seven feet per second. Since building codes vary, check your local building code before installing pool and skimmers.
- Suction line sizes for each section of piping must allow for the total number of skimmers feeding that section of the line. Suction line sizing in Chart I allows for this.
- See Figures 5 and 7, Pages 2 and 3, for piping layout. See Chart I, Page 3, for suction pipe sizing.
- For good hydraulic balance, divide skimmers as equally as possible between the main branches of the piping layout.
- For long pipe runs (in which friction can reduce flow and pressure), refer to your friction/flow chart for proper pipe sizes.
- When planning location of skimmers on one- and two-skimmer outdoor pools, locate skimmers so that the prevailing wind blows into the skimmers.

INSTALLATION

Concrete: See Figure 7 for basic dimensions. Top cover frame has 1" vertical height adjustment.

NOTICE: Skimmer MUST be surrounded by at least 4" of pool structure concrete in a monolithic pour, using a cold joint as shown in installation drawings.

Line Connections and Testing: Connect pump inlet line to rear part in bottom manifold (Figure 7). Skimmer is ABS plastic; manifold connections are 1-1/2 or 2" threaded or 1-1/2" slip. For threaded connections, do not use pipe dope; to seal joint use RTV Silastic #732° (preferred), teflon tape, or Plasto-Joint Stik". For slip connections, apply PVC primer to PVC pipe only. Then apply ABS to PVC solvent cement to both pipe and slip connections. Consult dealer for correct solvent cement for pipe used. Assemble Joint per cement manufacturer's instructions. Allow at least 3 hours before pressure testing.

AWARNING Plastic cements and primers can be flammable, poisonous, or both. Closely follow cement manufacturer's instructions when using plastic cement.

In residential installations where equalizers are not required and where the main drain line does not connect to the skimmer equalizer port, low water levels in the pool or clogged skimmer baskets may damage the pump due to loss of prime (if skimmer sucks air) or cavitation (if skimmer clogs). Air pulled in by skimmer(s) can be trapped in filter tanks, which may be a safety hazard. If skimmer regularly vortexes or sucks air, raise pool water level or contact your pool service representative for advice.

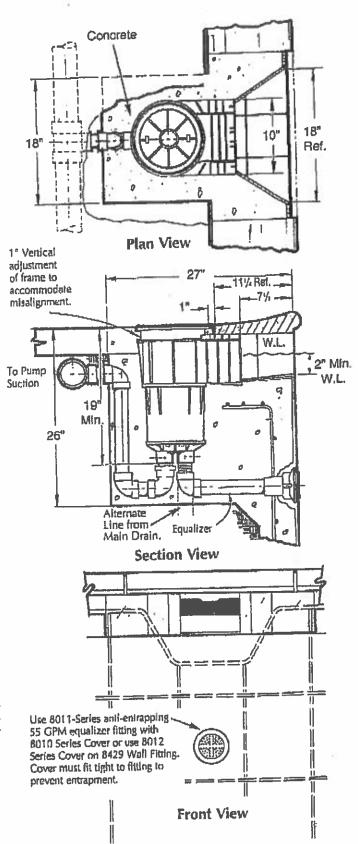


Figure 8: U-3 Skimmer Installation Drawings and Specifications

^{*} Dow Coming

^{**} Lake Chemical Co., Chicago, IL

APPROVED BY:	
DATE:	

alifornia Department of Public Hea 👈 **Compliance Form**

Anti-Entrapment Devices and Systems for Public Pools and Spas

Health and Safety Code Sections 116064.1 and 116064.2

OFFICE USE	ONLY
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JUN 2 5 2010 NOTE: Use one form for each pump or multiple pumps under the same drain cover.

ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

This form is to be used to verify compliance with modifications pursuant to the new Health and Safety Code sections 116064.1 and 116064.2. Under Section 116064.2 (a) of the Health and Safety Code, effective January 1, 2010, the owner of

a public swimming pool shall file this form within 30 days following the completion of construction of installation of anti- entrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.
Site Information Facility Name: Traut (neck Ric CTR Pool Identification (If more than 1 pool/spa at site): Pool Facility Address: 12 790 Northwoods Blad City: Trustee St.C.4 Zip: 9(a) (a) Cit
Pump information Recirculation Pump
Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines) Manufacturer of approved drain cover: Augs 16 Model Number: R=512101 Install date 9-07 GPM rating: Floor 20 Wall 9 6 Installed on SFloor □ Wall
Model Number: LY 8/A H (0) Install date 1 - 00
COMPANIE COM
Charlone \ E #UA \ ZEr \ \ And S \
Split main drain(s) (Minimum 3 ft. between covers, hydraulically balanced and symmetrically prombed) Single drain – Unblockable (size and shape that a human body cannot sufficiently block to create a suction entrapment)
to the state of the following secondary devices required: safety vacuum release system, suction limiting vent
system, gravity drainage system, auto pump shut-off system, or other equally or more enective system approved by enoticement agency.
Type of secondary device installed:Install date Manufacturer of approved device: Model/Part Number;
Safety vacuum release system bears the following performance standard markings: ATSM F2387 ASME/ANSI standard A 112.19.17
THE INSTALLER
the their an active California State Contractor license # 5 5 7 7 with classification 5 2 or a California State
Surface least Engineer Register # with qualified experience working on public swimming pools and that the imbinitation
provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential
disciplinary action at the discretion of the licensing authority in accordance with California Health & Safety Code Section 116064.2.
Contractor/Engineer Name: TGST Jostin Company Name: Trucker River tool (8)
Company Address: $8 \times 5 + 5 \times 5$
Control Control Control Code: 16145
City:
Contractor/Engineer FAX Number: 530-581-4596 Email: 166+5ki @ 9 mar 1- com
1651
Contractor / Engineer name (PRINT) Contractor / Engineer name (SIGNATURE) Date Contractor / Engineer name (SIGNATURE) Date Contractor / Engineer name (SIGNATURE)
For a complete text of the law, VISIC INEDMINIO.Sett.Ca.gov/pub/us-Torbit/ashirab_too-Tor

INSTALLATION CERTIFICATION

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump.
For the property located at
□ Swimming Pool □ Spa Wading/toddler pool (Cinher Pool)
Existing Pump: Make/Model Re NTair WFE- 6 ; Flow(gpm) 75 45 66
Manufacturer of approved cover:
Cover bears the following markings: Model/Part Number: RFS 2 0 GPM rating: Floor 206; Wall 96 St. "ASME/ANSI standard A 112.19.8-2007", "Life": ST. 75
Additional information: Main drain/Jet suction pipe size was found to be 2 12 inches. Cover screws are color. Single drain Dual main drain(s) Main drain(s) sump depth inches Skimmer equalizer line(s) pipe size were found to be inches Single drain Dual Skimmer equalizer line(s) Skimmer equalizer line(s) sump depth inches Skimmers are connected with single line to pump. Skimmers are separately valved before pump and can be isolated.
I declare that I hold an active California State Contractors license # 33 4314, with the necessary classifications: C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Repair. Signature Print name Date
Public Law: 110-140 December 19, 2007 as Printed in the Federal Register (b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the entrapment protection standards of the ASME/ANSI A112.19.8 performance standard, or any successor standard regulating such swimming pool or drain cover.

(A) IN GENERAL.—Beginning 1 year after the date of enactment of this title—
(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any successor standard.

(1) REQUIRED EQUIPMENT .--

INSTALLATION CERTIFICATION

SKIMMER EQUALIZER COVER REPLACEMENT

NOTE: Use one form for each pump
NOTE: Use one form for each pump Facility name Trout week Tahoe Donner
For the property located at
Swimming Pool Spa Wading/toddier pool Pump flow rate (gpm)
Culating Dump' Make/NUUG.
Manufacture of approved cover. Aguastar
Cover bears the following markings:
Model/Part Number: LP8MH101 GPM cover rating: Floor covers: gpm Wall covers TO gpm
U "VBG 2008", MASME/ANSI standard A 112-219.8" Cover expiration date: 5 7 5 - 8/2013
Additional information: Number of skimmers
I declare that I hold an active California State Contractors license # 33 131 4 , with the necessary Classifications; C-53, Swimming Pool Builder and /or C-61/D-35, Swimming Pool & Spa Maintenance & Repair or a California State Professional Engineer license # with qualified experience working on public pools and the information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action in accordance with California Health and Safety Code, section 116064.2 Contractor/Engineer Signature Printed name

NEVADA COUNTY POOL OR SPA DRAIN COVER SURVEY

FACILITY NAME: Tahoe Danner Trout Creek
FACILITY SITE ADDRESS: 12790 NOATHWOODS, Thickel
POOL OR SPA NAME AND LOCATION ON PREMISES: KIAS POOL
DATE OF SURVEY: 10/30/11
R.E.H.S. COMPLETING SURVEY: Janut Mann TELEPHONE NUMBER: 530-582-7829
TELEPHONE NUMBER: 530-582-4829
MAIN DRAIN SYSTEM: Dual main drain or Single main drain
MANUFACTURER OF DRAIN COVER: Agrastar
DRAIN COVER PART OR MODEL NUMBER: RFS 12101
MANUFACTURER OF DRAIN COVER: AG Jastar
DRAIN COVER PART OR MODEL NUMBER: RFS12101
SKIMMER EQUALIZERS
MANUFACTURER OF EQUALIZER COVER: A DUASTA
EQUALIZER COVER PART OR MODEL NUMBER: LP8 MH101



18" Square SUN Suction Outlet Cover and Mud Frame

VGB Series

Product Specification Sheet

The AquaStar line of suction outlet covers, compliant with the new Virginia Graeme-Baker Pool and Spa Safety Act (ASME/ANSI A112.19,8a-2008)

Features

For single or multiple drain use (see installation instructions)

Floor: 405 GPM at 1.6 fps Wall: 405 GPM at 1.6 fps

Floor/wall: 370.4 GPM at 1.5 fps

78.8 square Inch opening

#316 stainless steel screws

The SUN Series has the lowest profile
of x 9" and 12" x 12" Ven 2008 compliant
suction or like in the influency

Manufactured from superior

Emplyand, astery, records complet brackly exacting frames "user cross introduce charaand initialistica lightractions for details and specialisticalistical

Mulderane walled ad for step washing the

VANESAUS PROPRIES

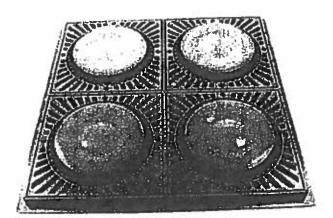
Part # SUN18xxx

Fits: AquaStar, Pentair #1, AquaStar pre-VEB (% deep frames)

NEW SUN Series

Lowest profile – great for spas and wading pools!

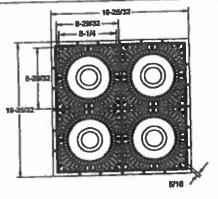




Part Numbers / Colors

- SUN18101 White
- SUN18102 Black
- SUN18103-Lt Gray
- SUN1B104 Bine
- SUNTBIOS DK GIRY
- SLIN18106 Bone
- SUNTBLO7 Taupe
- SUN18108 Tan

VER 2008 Compliant





1. 18" x 18" flat square drain frame
 2. 9" shellow equare "SUM" to 8" round adapter
 3. 8" round anti-entrapment suction outlet cover

4, #10 x 3/4" flat head philips type-a scraw, 916 se qty 24

P 877-768-2717 F 877-276-POOL P Outside the US: +1-949-459-1202 info@aquastarpoolproducts.com www.aquastarpoolproducts.com

APPROVED BY:	
	- 1
DATE:	_

Alifornia Department of Public Hea. Compliance Form

Anti-Entrapment Devices and Systems for Public Pools and Spas

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OFFICE USE ONLY

Health and Safety Code Sections 116064.1 and 116064.2

NOTE: Use one form for each pump or multiple pumps under the same drain cover.

ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

A STATE OF THE PARTY OF THE PAR	
116064.1 and 116064.2. Under Section 116064.2 (a) of the a public swimming pool shall file this form within 30 day entrapment devices or systems in swimming pools. Conception of the partment for any necessary plan approval and permits	iffications pursuant to the new Health and Safety Code sections to Health and Safety Code, effective January 1, 2010, the owner of the properties of the completion of construction or installation of anti-contact your local Environmental Health Department and Building or prior to construction or remodel.
Site Information	covered spa 4 ouldoor spa # -
Facility Name: Trout Creek Rec. CTR. P.	covered Spa + outdoor spa #=
	One of the state of the control of the state
Constant	Owner's Phone Number: 530-587-9437
Owner Name:	Owner's Phone Number: <u>530-587-9437</u> CityStZlp
Owners Address	
Recirculation Pump Tair WFE-6 H.P. 1/2	☐ Jet / Booster Pump Make/ModelH.P
Other Pump:H.P	Make/ModelH.P
GPM rating: Floor	Izer Lines) Model Number: RLP8AVIOI install date 9— P Installed on Pioor DWall Model Number: Install date Install date Install date Install date Installed on DFloor DWall Main drain/Jet suction pipe size is Inches.
Check One: Split main drain(s) (Minimum 3 ft. between covers, hydraul	lically balanced and symmetrically plumbed)
Single drain — Unblockable (size and shape that a human	body cannot sufficiently block to create a suction entrapment)
- at the dealer black white force of the following species	ndary devices required: safety vacuum release system, suction limiting vent em, or other equally or more effective system approved by enforcement agency) Install date
Manufacturar of approved device:	Model/Part Number;
Safety vacuum release system bears the following performance s	standard markings: ATSM F2387 ASME/ANSI standard A 112.19.17
THE ABOVE HAS BEEN FIELD VERIFIED TO COMPLY WITH I declare that I hold an active California State Contractor license # Professional Engineer license # with qualifier	H MANUFACTURER'S INSTALLATION REQUIREMENTS BY THE INSTALLER -> 3 3 4 with classification C - 5 or a California State d experience working on public swimming pools and that the information that if I improperly certify this information, I shall be subject to potential
Contractor/Engineer Name: 1601 651.	Company Name: Truckee Kiver tub
Company Address: B × 5 + 5 8	910111
Olty:	State: Cc - Zip Code: Ca
Contractor/Engineer Phone Netract.	Cell Phone Number: 530-412-5338
Contractor/Engineer FAX Number: 530-581-455	The Email: 160t skeller gray 1- com
(1001) (1001)	5-30-10
Contractor / Engineer name (PRINT)	Contractor / Engineer name (SIGNATURE) Date 19-(19/15) Date 19-(

INSTALLATION CERTIFICATI

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump. For the property located at Trout Creek Rec. C+RNevada County, California, I hereby certify that pursuant to Federal law: Virginia Graeme Baker Pool & Spa Safety Act, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A 112.19.8-2007 has been installed per the manufacturer's instructions on the: Swimming Pool

Start Pumps for Covered 5pa

Wading/toddler pool

+ Outdoor Spa # 1 Existing Pump: Make/Model RenTair WFE-12; Flow(gpm) 95 Manufacturer of approved cover: Agua star Cover bears the following markings:

Model/Part Number: 10 AVI 01 GPM rating: Floor 20 GWall 96 "Web 2006", "ASME/ANSI standard A 112.19.8-2007", Additional information: Main drain/Jet suction pipe size was found to be ______ color. ☐ Single drain Dual main drain(s)

Main drain(s) sump depth inches

Skimmer equalizer line(s) pipe size were found to be what inches □ Single drain Dual Skimmer equalizer line(s) Skimmer equalizer line(s) sump depth ____inches Skimmers are connected with single line to pump. Skimmers are separately valved before pump and can be isolated. I declare that I hold an active California State Contractors license # 33 43/4, with the necessary classifications; C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Signature

Public Law: 110-140 December 19, 2007 as Printed in the Federal Register

(b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the entrapment protection standards of the ASME/ANSI A112.19:8 performance standard, or any successor standard regulating such swimming pool or drain cover.

(c) PUBLIC POOLS.-

(1) REQUIRED EQUIPMENT.—

(A) IN GENERAL.—Beginning 1 year after the date of enactment of this title-

(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any successor standard.

NEVADA COUNTY POOL OR SPA DRAIN COVER SURVEY

FACILITY NAME: Taline Donner Trout Creek
FACILITY SITE ADDRESS: 12790 NOAhwoods Blud. Thicke
POOL OR SPA NAME AND LOCATION ON PREMISES: OUT-LOCK Spa # 1 & 10 vered spa
DATE OF SURVEY: 6130 11
R.E.H.S. COMPLETING SURVEY: Janet Mann TELEPHONE NUMBER: 530-582-7829
MAIN DRAIN SYSTEM: Dual main drain or Single main drain MANUFACTURER OF DRAIN COVER: Aguatav
DRAIN COVER PART OR MODEL NUMBER: RLPBAVIO
MANUFACTURER OF DRAIN COVER: Az Jastav
DRAIN COVER PART OR MODEL NUMBER: RLP8AVIO
SKIMMER EQUALIZERS
MANUFACTURER OF EQUALIZER COVER: Agrastav
EQUALIZER COVER PART OR MODEL NUMBER: RLP8V101

APPROV	ED BY:
DATE: _	
-	MEVADA COLBER

JUN 2 5 2010

lifornia Department of Public Heal Compliance Form

Anti-Entrapment Devices and Systems for Public Pools and Spas

Healt	th and	Safety	Code	
Sections	11606	4.1 and	116064.	2

OFFICE USE ONLY	
	1

NOTE: Use one form for <u>each pump</u> or <u>multiple pumps under the same drain cover</u>.

ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

This form is to be used to verify compliance with modifications pursuant to the new Health and Safety Code sections 116064.1 and 116064.2. Under Section 116064.2 (a) of the Health and Safety Code, effective January 1, 2010, the owner of a public swimming pool shall file this form within 30 days following the completion of construction or installation of antientrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.
Site Information Facility Name: Trait Creek Rec. CtR Pool Identification (if more than 1 pool/spa at site): Filter Purp Facility Address: 12790 Northweeds BWd City: Truckes St C6 Zip: 91616/ Owner Name: Tolar Dunner Assn Owner's Phone Number: 530:587-9437 Owners Address Squal City St. Zip Pool constructed on or after January 1, 20107: Yes XNo
Pump Information IX Recirculation Pump Make/Model Partial V WFE-b H.P Wake/Model H.P H.P Make/Model H.P H.P Make/Model H.P M
Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines) Manufacturer of approved drain cover: A & La & Ta Model Number: Wall Model Number: Model Number: Install date Install date Model Number: Install date
THE ABOVE HAS BEEN FIELD VERIFIED TO COMPLY WITH MANUFACTURER'S INSTALLATION REQUIREMENTS BY THE INSTALLER I declare that I hold an active California State Contractor license #
Contractor/Engineer Name: Trof Julian Company Name: Trucke of fiver to be company Address: State: State: Car Zip Code: 9 6 1 4 5 Contractor/Engineer Phone Number: 530 - 583 - 100 Cell Phone Number: 530 - 12 - 1338 Contractor/Engineer FAX Number: 530 - 181 - 459 Email: Total State: Car Zip Code: 9 6 1 4 5 Contractor/Engineer FAX Number: 530 - 581 - 459 Email: Total State: Car Zip Code: 9 6 1 4 5 Contractor/Engineer FAX Number: 530 - 100 Contractor/Engineer name (PRINT) Contractor / Engineer name (SIGNATURE) Date For a complete text of the law, visit: http://info.sen.ca.gov/pub/09-14/fbill/asm/ab_1001-1050/ab_1020_bill_20091011_chaptered.pdf

INSTALLATION CERTIFICATIC

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump. For the property located at Trout Creek Rec- CTR. א-פי בל ב County, California, I hereby certify that pursuant to Federal law: Virginia Graeme Baker Pool & Spa Safety Act, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A 112.19.8-2007 has been installed per the manufacturer's instructions on the: Swimming Pool

Sta #2 Filter Pump

Wading/toddler pool

Existing Pump: Make/Model Pentair-WFE-6; Flow(gpm) 83 Manufacturer of approved cover: Cover bears the following markings:

Model/Part Number: Rw +V (>) 0 / GPM rating: Floor 361; Wall 36 ★ "VGB 2008". "ASME/ANSI standard A 112.19.8-2007", "Life": Additional information: Main drain/Jet suction pipe size was found to be $\frac{2}{\nu}$ inches. Cover screws are ____ color. □ Single drain Dual main drain(s) Main drain(s) sump depth _____ inches Skimmer equalizer line(s) pipe size were found to be _____ inches □ Single drain Dual Skimmer equalizer line(s) Skimmer equalizer line(s) sump depth _____ inches Skimmers are connected with single line to pump. Skimmers are separately valved before pump and can be isolated. I declare that I hold an active California State Contractors license # 33 4314, with the necessary classifications; C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Repair. toot Joslin 5/10 Public Law: 110-140 December 19, 2007 as Printed in the Federal Register

Public Law: 110-140 December 19, 2007 as Printed in the Federal Register

(b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the entrapment protection standards of the ASME/ANSI A112.19:8 performance standard, or any successor standard regulating such swimming pool or drain cover.

(c) PUBLIC POOLS.—

(1) REQUIRED EQUIPMENT.—

(A) IN GENERAL.—Beginning 1 year after the date of enactment of this title—

(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any successor standard.

INSTALLATION CERTIFICATION SKIMMER EQUALIZER COVER REPLACEMENT

NOTE: Use one torn for each pump
Facility name / / o co
For the property located at New Section 116064.2 of the California Health & Safety Nevada County, I hereby certify that pursuant to Section 116064.2 of the California Health & Safety Code, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A112.19.8 has been installed per the manufacturer's instructions on the:
Swimming Pool Spa Wading/toddler pool 2
Existing Pump: Make/Model WFE- 6 Parties Pump flow rate (gpm) 83
Manufacture of approved cover: Au astar
Cover bears the following markings:
Model/Part Number: RWAV12101 GPM cover rating: Floor covers: 361 gpm Wall covers gpm
U "VBG 2008", S "ASME/ANSI standard A 112-219.8" Cover expiration date: 5 4 5 8 2013
Additional information:
Number of skimmers or dual Skimmer equalizer lines: single or dual Equalizer line sump depth 12 inches. Skimmer equalizer line(s) pipe size is 2 inches.
I declare that I hold an active California State Contractors license #334314 with the necessary Classifications; C-53, Swimming Pool Builder and /or C-61/D-35, Swimming Pool & Spa Maintenance & Repair or a California State Professional Engineer license # with qualified experience working on public pools and the Information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action in accordance with California Health and Safety Code, section 116084.2
Contractor/Engineer Signature Printed name G-20-10

APPRO	VED BY:	
		63
DATE:		

lifornia Department of Public Heal. Compliance Form

Anti-Entrapment Devices and Systems for Public Pools and Spas

OFFICE USE ONLY

Health and Safety Code Sections 116064.1 and 116064.2

NOTE: Use one form for each pump or multiple pumps under the same drain cover. ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

This form is to be used to verify compliance with modifications pursuant to the new Health and Safety Code sections

116064.1 and 116064.2. Under Section 116064.2 (a) of the Health and Safety Code, effective January 1, 2010, the owner of a public swimming pool shall file this form within 30 days following the completion of construction or installation of antientrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.
Site Information Facility Name: Trout crack Rec. Ctt Pool Identification (if more than 1 pool/spa at site): Jet purp Facility Address: 12790 Northwests And City: Trucker St. Ca Zip: 9616/ Owner Name: Tahre Dorner 1550 Owner's Phone Number: 530 587 9400 Owners Address Same City St. Zip Pool constructed on or after January 1, 2010?: Pres & No
Pump Information Recirculation Pump H.P Make/Model P-2:~ C.H - 5
Manufacturer of approved drain cover: A CLOSTEV Model Number: WAN 1210 Install date GPM rating: Floor By Wall Bunstalled on Defloor Wall Manufacturer of approved drain cover: Model Number: Install date GPM rating: Floor Wall Main drain/Jet suction pipe size is inches. GPM rating: Floor Wall Installed on Floor Wall Main drain/Jet suction pipe size is inches. Check Ope: Split main drain(s) (Minimum 3 ft. between covers, hydraulically balanced and symmetrically plumbed) Single drain - Unblockable (size and shape that a human body cannot sufficiently block to create a suction entrapment) Single drain - Not unblockable (one of the following secondary devices required: safety vacuum release system, suction limiting vent system, gravity drainage system, auto pump shut-off system, or other equally or more effective system approved by enforcement agency) Type of secondary device installed: Manufacturer of approved device: Manufacturer of approved device: Safety vacuum release system bears the following performance standard markings: ATSM F2387 ASME/ANSI standard A 112.19.17
THE ABOVE HAS BEEN FIELD VERIFIED TO COMPLY WITH MANUFACTURER'S INSTALLATION REQUIREMENTS BY THE INSTALLER I declare that I hold an active California State Contractor license # 3 3 4 3 1 4 with classification C - 5 3 or a California State Professional Engineer license # with qualified experience working on public swimming pools and that the Information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action at the discretion of the licensing authority in accordance with California Health & Safety Code Section 116064.2. Contractor/Engineer Name: That I be a Company Name: The Company Address: Results of the Company Addr
City: State: City

INSTALLATION CERTIFICATI

VGB MAIN DRAIN COVER REPLACEMENT

NOTE: Use one form for each pump. For the property located at Trout Creek Rec. CTR-N - County, California, I hereby certify that pursuant to Federal law: Virginia Graeme Baker Pool & Spa Safety Act, that an Anti-entrapment cover meeting the current standards of the American Society of Mechanical Engineers ASME/ANSI standard A 112.19.8-2007 has been installed per the manufacturer's instructions on the: Swimming Pool outdoor Spa#2 Jet pup Existing Pump: Make/Model Pentair CH.50 ; Flow(gpm) 250 ☐ Wading/toddler pool Manufacturer of approved cover: Agua ctar Cover bears the following markings:

Model/Part Number: (2 u A V | 210) GPM rating: Floor (36); Wall (36) "VGB 2008", "ASME/ANSI standard A 112.19.8-2007", "Life": Additional information: Main drain/Jet suction pipe size was found to be _____ inches. Cover screws are _____ color. □ Single drain Dual main drain(s)

Main drain(s) sump depth ______ inches

Skimmer equalizer line(s) pipe size were found to be ______ inches □ Single drain Dual Skimmer equalizer line(s) Skimmer equalizer line(s) sump depth 12 inches Skimmers are connected with single line to pump. Skimmers are separately valved before pump and can be isolated. I declare that I hold an active California State Contractors license # 33+314 with the necessary classifications; C-53, Swimming Pool Builder and/or C-61/D-35, Swimming Pool & Spa Maintenance & Repair. GF JOSLIN 5/10
Print name Public Law: 110-140 December 19, 2007 as Printed in the Federal Register (b) DRAIN COVER STANDARD.—Effective 1 year after the date of enactment of this title, each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the entrapment protection standards of the ASME/ANSI A112.19:8 performance standard, or any successor standard regulating such swimming pool or

(c) PUBLIC POOLS.— (1) REQUIRED EQUIPMENT.—

drain cover.

(A) IN GENERAL —Beginning 1 year after the date of enactment of this title—

(i) Each public pool and spa in the United States shall be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI A112.19.8 performance standard, or any successor standard.

NEVADA COUNTY POOL OR SPA DRAIN COVER SURVEY

FACILITY NAME: Tahoe Donner Trout Creek
FACILITY SITE ADDRESS: 12790 NAAhwoods Blud., The
POOL OR SPA NAME AND LOCATION ON PREMISES: 6 t door spa # 2
DATE OF SURVEY: 6130111
R.E.H.S. COMPLETING SURVEY: Janet Mann TELEPHONE NUMBER: 530-582-7829
MAIN DRAIN SYSTEM: Dual main drain or ☐ Single main drain
MANUFACTURER OF DRAIN COVER: A STOLLAND
DRAIN COVER PART OR MODEL NUMBER: RWAV12101
MANUFACTURER OF DRAIN COVER: Aguastar
DRAIN COVER PART OR MODEL NUMBER: RWAVIZIOI
SKIMMER EQUALIZERS
MANUFACTURER OF EQUALIZER COVER: AGOASTAI
FOLIALIZER COVER PART OR MODEL NUMBER: RWAVI2101



COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY

Sean Powers, Director

ENVIRONMENTAL HEALTH DEPARTMENT

Amy Irani, REHS, Director

950 MAIDU AVENUE, SUITE #170 NEVADA CITY, CA 95959

> PH: (530) 265-1222 FAX: (530) 265-9853

http://mynevadacounty.com

POOL & SPA RENOVATION WORKSHEET

Please fill out one form for each pool/spa and submit three (3) copies of each.

Name of Facility:		Facility No		
*		2/4		
Choose One: POO	I SPA			
	Volume:	Denth(s):		
		Depth(s):		
Scope of Work: (Check all that apply) Re-surfacing with white plaster (alternate materials must be reviewed and approved, samples required) Splitting of the main drain, jet suction lines, equalizer lines (single skimmer system) Changing suction outlet covers Adding an SVRS System Make / Model: Variable speed pumps Suction Pipe Size: Return Pipe Size: Filter Make / Model:				
Recirculation Pump:	Make:	Model:		
	Нр:			
Jet System Pump:	Make:	Model:		
	Нр:	GPM @ 60 ft. Head:		
Jet System Pump:	Make:	Model:		
		GPM @ 60 ft. Head:		
	s: Note: All main drain/suction outlet covers must equal to or greater than the flow rating of the p	st comply with ASME/ANSI A112.19.8 performance standards. The flow ump it is connected to.		
	Model:	Max Flow Rate: gpm		
<u>Jet Suction Out</u>		OI.		
Make /	Model:	Max Flow Rate: gpm		
Equalizer Lines	•			
Make /	Model:	Max Flow Rate:gpm		

SUMP:	Manufactured	Field Built	
D min	5 D min. D min. 1.5 D min.	General Notes: 1. D = inside diameter of pipe 2. All dimensions shown are minimum 3. A broken line () indicates suggested sump configurations	
D	S D min. D min. D min. D min.	Describe any additional changes (plumbing, electrica	l, structural, etc.)
Scaled Draw 1. 2. 3.	ving of the Pool or Spa - Include the followin Locations of all suction outlets (main drain Main Drain Split - At least 3 feet apart with Pool or Spa depths	ns, skimmers, equalizers and jet suction outlets)	
*			
	×		***
FOR OFFICE USE ONLY			
Facility No.	Program Rec No.	APPROVED	ROVED
	Environmental Health Specialist		Date



COUNTY OF NEVADA COMMUNITY DEVELOPMENT AGENCY

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ANTI-ENTRAPMENT DEVICES AND SYSTEMS FOR PUBLIC POOLS AND SPAS

Health and Safety code Sections 116064.1 and 116064.2

Use one form for each pump or multiple pumps under the same drain cover

This form is to be used to verify compliance with modifications pursuant to the new Health and Safety Code sections 116064.1 and 116064.2. Under Section 116064.2(a) of the Health and Safety Code, effective January 1, 2010, the owner of a public swimming pool shall file this form within 30 days following the completion of construction or installation of anti-entrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permit prior to construction or remodel.

SITE INFORMATION

Facility Number: FA			
Facility Name:		Pool Identification (if mor	e than one pool/spa at site);
Facility Address:		City:	, CA Zip:
Owner Name:		Phone No.	
Owner Address:		City:	, CA Zip:
Pool constructed on or after January 1, 2010?	yes 🗌 no		
PUMP INFORMATION			
Recirculation Pump] Jet/Booster Pump	
Make/Model:	H.P	Make/Model:	H.P
Feature Pump		Other Pump	
Make/Model:	H.P.	Make/Model:	H.P
MAIN DRAIN (Includes All Suction Outlets Ex	cept Skimmer Equa	lizer Lines)	4- 087
Manufacturer of Approved Drain Cover:		Model Number:	
GPM Rating: Floor Wall	Install Date:		Installed On: Floor Wall
Manufacturer of Approved Drain Cover:		Model Number:	
GPM Rating: Floor Wall	Install Date:		Installed On: Floor Wall
Main Drain/Jet Suction Pipe Size is inches.			
CHECK ONE: Split Main Drain(s) Minimum 2 feet between of Single Drain – Unblockable Size and shape the Single Drain – Not Unblockable One of the vent system, gravity drainage system, auto pump sh	nat a human body can following secondary o	not sufficiently block to create a s levices required: safety vacuum re	uction entrapment. elease system, suction limiting
Safety vacuum release system bears the following perform	mance standard ma	rking: ATSM F238 ASM	ME/ANSI Standard A 112.19.17

SKIMMER EQUALIZER LINE(S)

Manufacturer of Approved Suction Cover:		Model Num	har:			
GPM Rating: Floor Wall Ins						
Skimmer equalizer line(s) pipe size were found to be						T an
THE INFORMATION ON ABOVE AND O	N THE PRI	EVIOUS PAGE HA	S BEEN FI	ELD V	VERIFIE	D TO
COMPLY WITH THE MANUFACTUER'S	INSTALL	ATION REQUIREM	MENTS BY	THE	INSTAL	LER
I declare that I hold an active:						
California State Contractor license #		, with classificati	on	_		
or						
California State Professional Engineer license #						
with qualified experience working on public swimming	pools and the	at the information prov	ided above i	s true to	the best o	of my
knowledge, I understand that if I improperly certify this		•	•		action at t	he
discretion of the licensing authority in accordance with	California He	ealth and Safety Code S	ection 11606	54.2.		
Contractor/ Engineer Name:		Company Name:				
Company Address:		City:	,CA	Zip: _		
Contractor/Engineer Phone Number:		Cell Phone Number:				
Contractor/Engineer Fax Number:		-				
Email:						
H- ,						
Contractor / Engineer Name (PRINT)	Contra	ctor / Engineer Name (SIGI	VATURE)		Dat	e
C	OFFICE USE	ONLY				



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ANTI-ENTRAPMENT DEVICES AND SYSTEMS FOR PUBLIC POOLS AND SPAS

INSTRUCTIONS FOR COMPLETING FORM

- Use one form for each pump or multiple pumps under the same drain cover. For example, a spa with a recirculation pump and a jet pump each with their own set of split drains that terminate under a different drain cover will require two forms. However, two pumps with split drains that terminate under the same drain cover will require only one form.
- All sections of the form must be completed.
- Print legibly.
- Return the completed form to your local Environmental Health Department.

Site Information

- Enter Facility Number in red box at top left of this section
- Facility name name of facility or OBA (e.g. Oak Glen HOA, Palms Apartments).
- > Pool Identification description of the pool which will identify it when there is more than one pool on the property.
- > Facility Address address, city, state, and zip code of the facility where the pool or pools are located.
- Owner's name owner, owner's representative, or corporation name.
- Owner's address address, city, state, zip, and telephone number of the owner or owner's representative.
- Indicate if the pool was constructed on or after January 1,2010.

* Pump Information

- Identify the type of pump that is connected to the drain. If two pumps terminate under one set of split drains (e.g. one side of a split suction drain is used for both a recirculation pump and a jet pump), describe both pumps. For each pump, provide the make, model number, and horsepower. Remember, complete a separate compliance form if the additional pump is connected to a different drain cover.
- * Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines)
 - Provide the manufacturer; make and model; and the date the drain cover was installed.
 - > Provide the floor and wall flow rating in gallons per minute for the drain cover. Note: If there are two different drain covers (e.g. one on the wall and one on the floor), there is space on the compliance form to complete drain cover information for each drain.

- > Indicate the size of the pipe terminating at the main drain or jet suction.
- > Check a box to indicate the configuration of the drain.
 - Split Main Drains means there are two drains that are hydraulically balanced and symmetrically plumbed and are separated by a distance of at least three feet in any dimension between the suction outlets.
 - Single Drain Unblockable means there is one drain approved to be unblockable so that a human body cannot sufficiently block it to create a suction hazard.
 - Single Drain Not Unblockable means there is a single drain which can be sufficiently blocked by a human body to create asuction hazard. This type of drain must be protected by an approved safety vacuum release system or other equally or more effective system. Provide the type of device installed, manufacturer, model, and indicate which type of performance standard ismarked on the device (ASTM F2387 or ASME/ANSI standard A112.19.17).

Skimmer Equalizer Line(s)

- > Provide the manufacturer; make and model; and the date the drain cover was installed.
- Provide the floor and wall flow rating in gallons per minute for the drain cover. Note: If there are two different drain covers (e.g. one on the wall and one on the floor), there is space on the compliance form to complete drain cover information for each drain.
- Indicate the size of the skimmer equalizer line pipe.
- Indicate number of skimmers.

* Contractor/Engineer Certification Section

- Enter a valid California State Contractor's license number.
- > Enter the Contractor's license classification (or enter California Professional Engineer's license number, if applicable).
- > Enter the Contractor's/Engineer's name and the company they are working for.
- > Enter the company address, city, state, zip code, telephone number, cell phone number, FAX number, and email for the Contractor/Engineer.
- > Print the name of the Contractor/Engineer.
- > The Contractor or Engineer must sign the form.
- > Enter the date the form was signed.

For a complete text of the law, visit: http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=200920100AB1020



10" ROUND ANTI-ENTRAPMENT SUCTION OUTLET COVER, SOLID RISER RING AND MUD FRAME

VGB Series

The AquaStar line of suction outlet covers, compliant with the Virginia Graeme-Baker Pool and Spa Safety Act (ANSI/APSP 16-2011 and NSF/ANSI 50-2009a)

FEATURES

For single or multiple drain use 3° minimum sump depth (see installation instructions)

Single Floor: 166 GPM at 4.8 fps Wall: 96 GPM at 2.8 fps

Floor/wall: 53 GPM at 1.5 fps Floor/wall: 34.9 GPM at 1.0 fps

11.2 square inch opening

Additional sump versions also available

#316 stainless steel screws

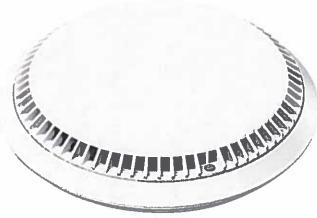
Manufactured from superior UV-resistant engineered polymers

Meets or exceeds ANSI/APSP 16-2011 and NSF/ANSI 50-2009a national standards and ASTM G154 UV testing

Replace every five years from the date of installation

8 per case





Part # 10AVRxxx

Fits: AquaStar (all standard 10" models), Waterway and Color Match

STANDARD COLORS

10AVR101 - White

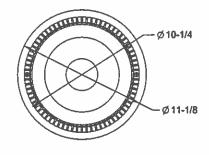
10AVR102 – Black

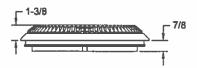
10AVR103 – Light Gray

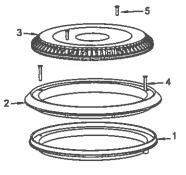
10AVR104 - Blue

10AVR105 - Dark Gray

10AVR108 - Tan



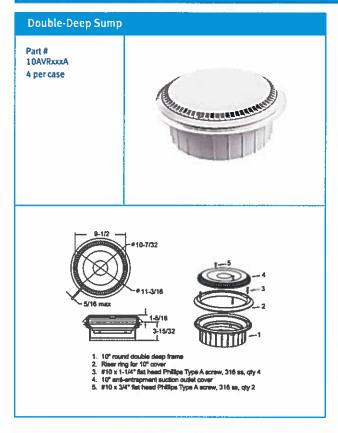


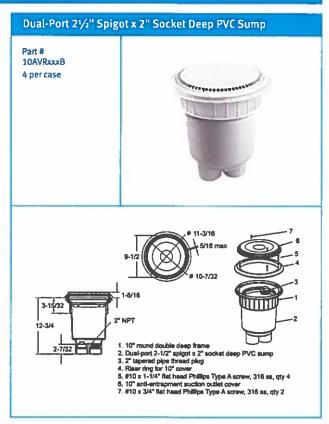


- 1. 10" round frame
- 2. Riser ring for 10" cover
- 3. 10" anti-entrapment suction outlet cover
- 4. #10 x 1-1/4" flat-head Phillips Type A screw, 316 ss, qty 2
- 5. #10 x 3/4" flat-head Phillips Type A screw, 316 ss, qty 2

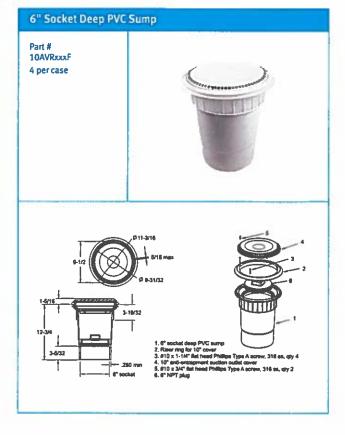
VGB 2008 Compliant

ADDITIONAL PRODUCT CONFIGURATIONS FOR 10AVRXXX











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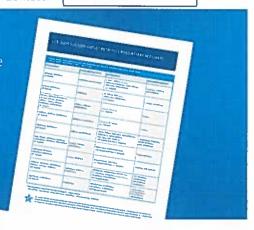
AquaStar Replacement Guide

Below is a list of all AquaStar's past and current drain covers. Click the part number of the drain being replaced below to find the direct replacement.

Replace suction outlet covers 5 years after installation. For more information about drain replacement click the button below.

CHARLES CONTRACT

Click the image to download our single page Cross Reference Guide for your office.





VGB COMPLIANCE. EVERY POOL. EVERY TIME.

Be a pool and spa professional! Always follow and understand AquaStar's installation instructions. Compliance to the VGB act and related standards does NOT stop with installation of the compliant drain cover. The existing frame and sump must be in good condition, or it should also be replaced. The sump depth must meet each cover's required depth and the new screws must securely fasten to the frame.



AQUASTAR SUCTION OUTLET DRAIN COVER REPLACEMENT GUIDE

4" ROUND	9" SQUARE	18" SQUARE
4RNDXXX	9XXX	<u>18XXX</u>
R4RNDXXX	<u>9MFxxx</u>	<u>P18XXX</u>
4HPXXX	<u>P9XXX</u>	SUN18XXX
	SRFS9XXX	SUN18HPHXXX
6" ROUND	<u>SUN9XXX</u>	SUNA18XXX
6HPXXX	SUN9WRXXX	SUNA18WRXXX
6HPHAXXX	WAV9XXX	WAV18XXX
	WAV9WRXXX	WAV18WRXXX
8" ROUND	<u>LPRFS9XXX</u>	RWAV18XXX
8AVXXX	<u>RFS9XXX</u>	RSUN18HPHRXXX
8HPXXX	RSUN9XXX	
8AVWRXXX	RWAV9XXX	20" ROUND
8CCXXX	<u>914XXX</u>	<u>FCXXX</u>
8FLXXX	<u>R914XXX</u>	
8FUWXXX		24" SQUARE
8MFXXX	12" SQUARE	<u>24XXX</u>
A8XXX	<u>12XXX</u>	P24XXX

A8RXXX	12MFXXX	WAV24XXX
LP8AVXXX	<u>P12XXX</u>	
LP8AVWRXXX	SRFS12XXX	32" CHANNEL
R8MFXXX	SUN12XXX	32CDAVXXX
R8HPXXX	SUN12WRXXX	32CDAVFRXXX
RLP8AVXXX	WAV12XXX	32CDFLXXX
<u>LP8MHXXX</u>	WAV12WRXXX	32CDFLFRXXX
<u>8HPMHXXX</u>	R12MFXXX	32CDLTXXX
	RFS12XXX	32CDLTFRXXX
10" ROUND	RWAV12XXX	32CDPHXXX
10AVXXX	RSUN12XXX	32CDPHFRXXX
10AVRXXX	<u>1216XXX</u>	32CDAVVXXX
10AVWRXXX	<u>R1216XXX</u>	32CDFLVXXX
10CCXXX		32CDLTVXXX
10FLXXX		32CDPHVXXX
10MFXXX		32CDFLFGXXX
10AVRCFRXXX		32CDPHFGXXX
A10RCFRXXX		32CDAVFGXXX
		32CDLTFGXXX

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FREQUENTLY ASKED QUESTIONS ABOUT THE FEDERAL POOL & SPA SAFETY ACT

Question 1: What do the mandatory provisions of the Federal Pool and Spa Safety Act cover?

Answer: The federal mandates in the Act pertain to two issues:

- 1. The manufacture, import, and sale of suction outlet fittings (drain fittings and covers) and
- 2. Entrapment avoidance systems in public pools and spas.

Question 2: What do these provisions require?

Answer: The Act requires the following:

- 1. On or after 12/19/08, all suction outlet fittings and covers made, imported, or sold in the U.S. must be certified to comply with ASME/ANSI A 112.19.8, 2007 version.
- 2. As of 12/19/08, all public pools and spas, both new and existing, be equipped with certified covers on every suction outlet.
- 3. As of 12/19/08, every public pool and spa, new and existing, that has a single outlet, other than an unblockable outlet, must employ one or more of the following additional options:
 - Safety vacuum release system (SVRS) that complies with ANSI/ASME A112.19.17 or ASTM F2387; or
 - Suction limiting vent system; or
 - Gravity drainage system; or
 - Automatic pump shut-off; or
 - Drain disablement; or
 - Equivalent system that may be approved by the CPSC.

Question 3: Does the suction outlet cover requirement in the Act apply to pools and spas with dual or multiple drains?

Answer: Yes. Every drain in every public pool and spa must have a compliant cover by the effective date. After 12/19/08 the pool or spa cannot be open for use if the covers and system are not compliant.

Question 4: Will such covers be available in time to install before the effective date?

Answer: Some manufacturers have assured the APSP that compliant covers will be available in sufficient time to purchase and install. However, the APSP cannot speak to every cover installed, especially covers of unusual sizes and shape.

Question 5: How will I know which covers comply?

Answer: They will have the following embossed or permanently marked in a location that is visible when installed:



Or, "ASME A112.19. 8 2007" and, a flow rating "X GPM", and "Life: X Years", and Manufacturer and Model.

Question 6: What if I cannot find the manufacturer or a compliant replacement cover that fits?

Answer: The drain will require permanent disablement, or replacement with a cover and mounting frame that is compliant.

Question 7: Is a skimmer considered a suction outlet?

Answer: No. The Act addresses only submerged suction outlets.

Question 8: Does the Act require SVRS devices on all public pools?

Answer: No. An SVRS is one of several options available to release a high vacuum occurrence in a pool or spa with a single outlet. These options are not required on pools or spas with multiple certified drains or with a single unblockable drain and sump.

Question 9: What is an unblockable drain?

Answer: The Act defines an unblockable drain as a drain sump of "any size or shape that a human body cannot sufficiently block to create a suction entrapment issue." The ANSI/APSP-7 2006 standard defines unblockable as "of any size and shape such that a representation of the torso of the 99 percentile adult male cannot sufficiently block it to the extent that it creates a body suction entrapment hazard." In other words, the outlet must be such that a torso 18" x 23" with corners having a 4-inch radius would not be able to sufficiently block the outlet. The standard also allows for channel drains with a minimum open area 3" wide X 31" long.

Question 10: What is a safety vacuum release system (SVRS)?

Answer: The definition in the Act is as follows: "The term 'safety vacuum release system' means a vacuum release system capable of providing vacuum release at a suction outlet caused by a high vacuum occurrence due to a suction outlet flow blockage." SVRS devices must be certified to ASME/ANSI A112.19.17 or ASTM 2387-04

Question 11: What is a gravity drainage system?

Answer: Gravity Drainage is a circulation system where the water flowing from the pool/spa does not connect directly to the pump. The water drains into a tank or basin open to atmosphere from which the pump pulls its water for circulation back to the pool.

Question 12: What is a suction limiting vent system?

Answer: Suction-Limiting Vent System -- a pipe vented to the atmosphere that connects to the suction pipe between the pool and the pump. When a high vacuum event occurs, air from the vent pipe replaces the water in the suction pipe thereby breaking the suction. The vent opening is protected by a tamper resistant cover.

Question 13: What is an automatic pump shut-off?

Answer: Automatic Pump shut-off system -- a device or system that shuts off the pump/motor when it senses a high vacuum occurrence that includes but is not limited to some of the safety vacuum release devices (SVRS) and load sensing motors.

Question 14: What is drain disablement?

Answer:

Existing Construction:

- 1. Fill with concrete, Glue in plug
- Reverse flow, permanently disconnect from pool pump suction (no valve to switch back)
- 3. Permanently disconnect suction outlet pipe from all circulation systems

New Construction:

1. Not applicable -- the rest of the codes and standards do not permit single blockable drain configurations.

Question 15: According to the Act, how far apart must multiple or dual drains be?

Answer: The Act does not specify. The ANSI/APSP-7 2006 standard requires that multiple drains or suction outlets be at least 3 feet apart, measured from center of sump to center of sump. Or that suction outlets be located on different planes.

Question 16: Does the Act apply to hot tubs?

Answer: Yes. Hot Tubs are considered "spas" for purposes of this act.

Question 17: Does the Act apply to residential pools and spas?

Answer: Yes. As of 12/19/08, it will be against federal law to make, import, or sell a suction outlet fitting and cover that does not comply with ASME/ANSI A112.19.8 -2007. Installation of a non compliant cover in a customer's pool or spa would be a violation of that provision. The other federal mandates discussed above apply only to public facilities.

Question 18: How does the Act define a "Public" pool or spa?

Answer: The term is defined broadly and includes:

- 1. any facility open to the public whether free or for a fee
- 2. multiple family residential facilities
- 3. hotels or other public accommodations
- 4. facilities operated by the federal government for the military, their dependents, or for any federal agency or department

Question 19: How do these Federal provisions or mandates compare with ANSI/APSP-7?

Answer: Each of the above provisions is entirely consistent with ANSI/APSP-7. Pools and spas built or retrofitted to comply with this standard will also comply with the Act.

Question 20: Does ANSI/APSP-7 require a pool to be closed to swimmers if the cover is not ASME compliant?

Answer: The standard requires ASME approved covers. Non-compliant covers and systems should be addressed. If a cover is broken, damaged, not secure or missing, the standard requires that the pool or spa be immediately closed to bathers.

Question 21: What is the penalty for not complying with these provisions?

Answer: That has yet to be determined by the CPSC.

Question 22: How else does this Act affect residential pools and spas?

Answer: That is also yet to be determined. The CPSC is charged with creating "minimum state law requirements," pertaining to entrapment protection and barriers to prevent drowning. Any state that enacts laws that meet or exceed those requirements will be eligible for grant money from the CPSC. The Act provides guidelines and instructions to the CPSC in creating those "minimum state law requirements." With regard to entrapment, these guidelines and

instructions are entirely consistent with ANSI/APSP-7. With regard to barriers, these guidelines and instructions are consistent with the "Layers or Protection" approach endorsed by the APSP and found in our literature.

Question 23: What else should I do about entrapment protection in residential pools?

Answer: All residential pools and spas and hot tubs should be built and maintained in accordance with applicable state and local law and ANSI/APSP-7.

Question 24: What should I do about barriers in public and residential pools and spas?

Answer: All pools and spas and hot tubs should be protected in accordance with applicable state and local law and the ANSI/APSP-8 Model Barrier Code.

Question 25: What are the legal responsibilities of builders, renovators, and service professionals under the ACT?

Answer: These are not specified by the Act. Also, as a non-profit membership organization, APSP is not able to provide legal advice or to provide guidance for each and every situation. Pool and spa professionals should consult with their own legal counsel with regard to any questions of law or interpretation of the Act.

IMPORTANT NOTE:

The above information is intended to provide important technical information with regard to the recent Pool and Spa Safety Act. It is not intended as legal advice. As a non-profit membership organization, APSP is not able to provide legal advice. Pool and spa professionals should consult with their own legal counsel with regard to any questions of law or interpretation of the Act or any other federal or state law, regulation, code or ordinance.

The APSP is not responsible for any liability or damages that in any way is alleged to have resulted from the above questions and answers.